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Carpenter

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(54) **HIP AND RIDGE LINER WITH SHINGLE RETAINING TABS OR CLIPS**

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E04D 1/34 (2006.01)
E04D 12/00 (2006.01)
E04D 3/40 (2006.01)

(52) **U.S. Cl.**
CPC ***E04D 1/3402*** (2013.01); ***E04D 3/40*** (2013.01); ***E04D 12/002*** (2013.01); *E04D 2001/345* (2013.01); *E04D 2001/3423* (2013.01); *E04D 2001/3447* (2013.01); *E04D 2001/3461* (2013.01); *E04D 2001/3491* (2013.01)

(58) **Field of Classification Search**
CPC E04D 1/3402; E04D 1/30; E04D 1/34; E04D 1/28; E04D 1/29; E04D 1/2907; E04D 1/2916; E04D 1/2918; E04D 1/2928; E04D 1/2942; E04D 1/2963; E04D 12/002; E04D 2001/3423; E04D 2001/3432; E04D 2001/3435; E04D 2001/345; E04D 2001/3458; E04D 2001/3461; E04D 2001/3467; E04D 2001/3491; E04D 2001/3408; E04D 2001/3414; E04D 2001/304; E04D 2001/305; E04D 2001/306
See application file for complete search history.

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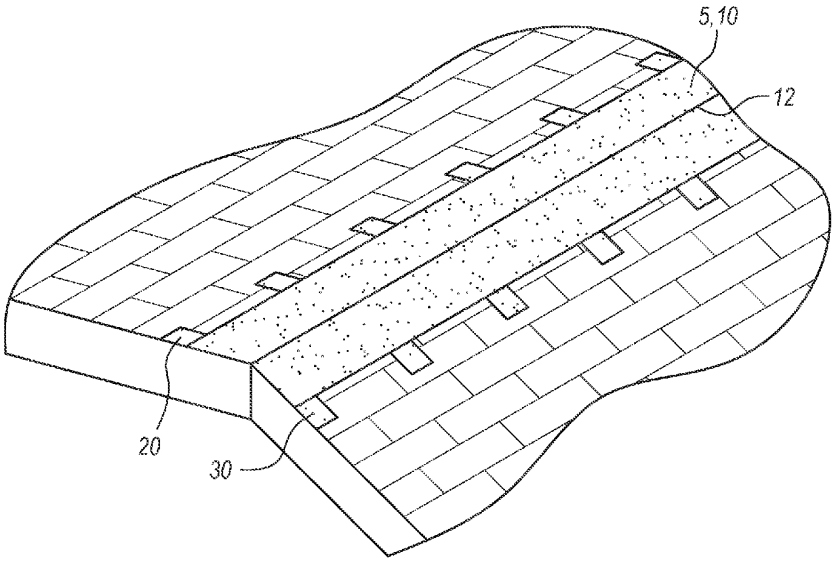
(57) **ABSTRACT**

This invention is a hip and ridge liner for a roof on a building. It is a waterproof and weather proof barrier that is installed on top of a hip line or a ridge line on a roof. Hip and ridge shingles are then installed on top of the hip and ridge liner. Embodiments of this invention include a plurality of external tabs which function to securely retain the hip and ridge shingles and keep them in place for many years. Other embodiments of this invention include a plurality of internal tabs which function to securely retain the hip and ridge shingles and keep them in place for many years. Other embodiments of this invention include a plurality of shingle retaining clips which function to securely retain the hip and ridge shingles and keep them in place for many years.

4 Claims, 8 Drawing Sheets



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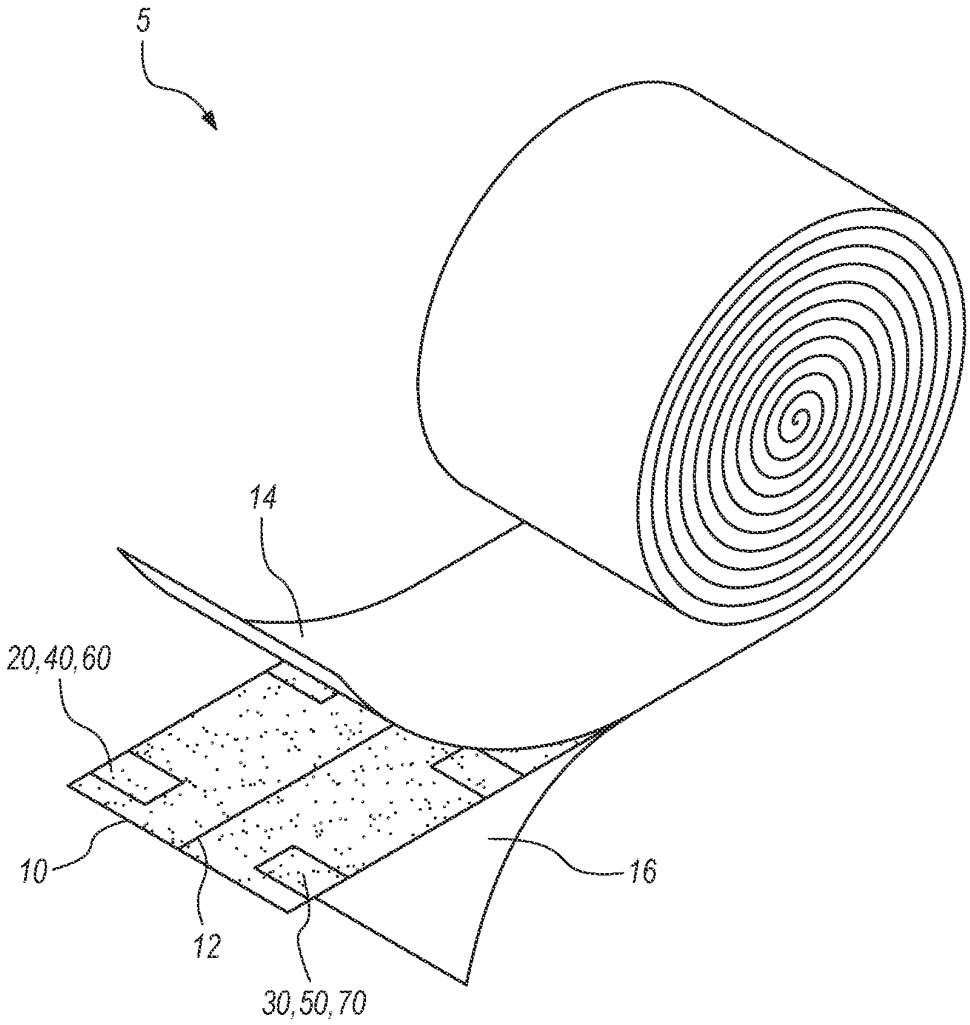


FIG. 1

FIG. 2

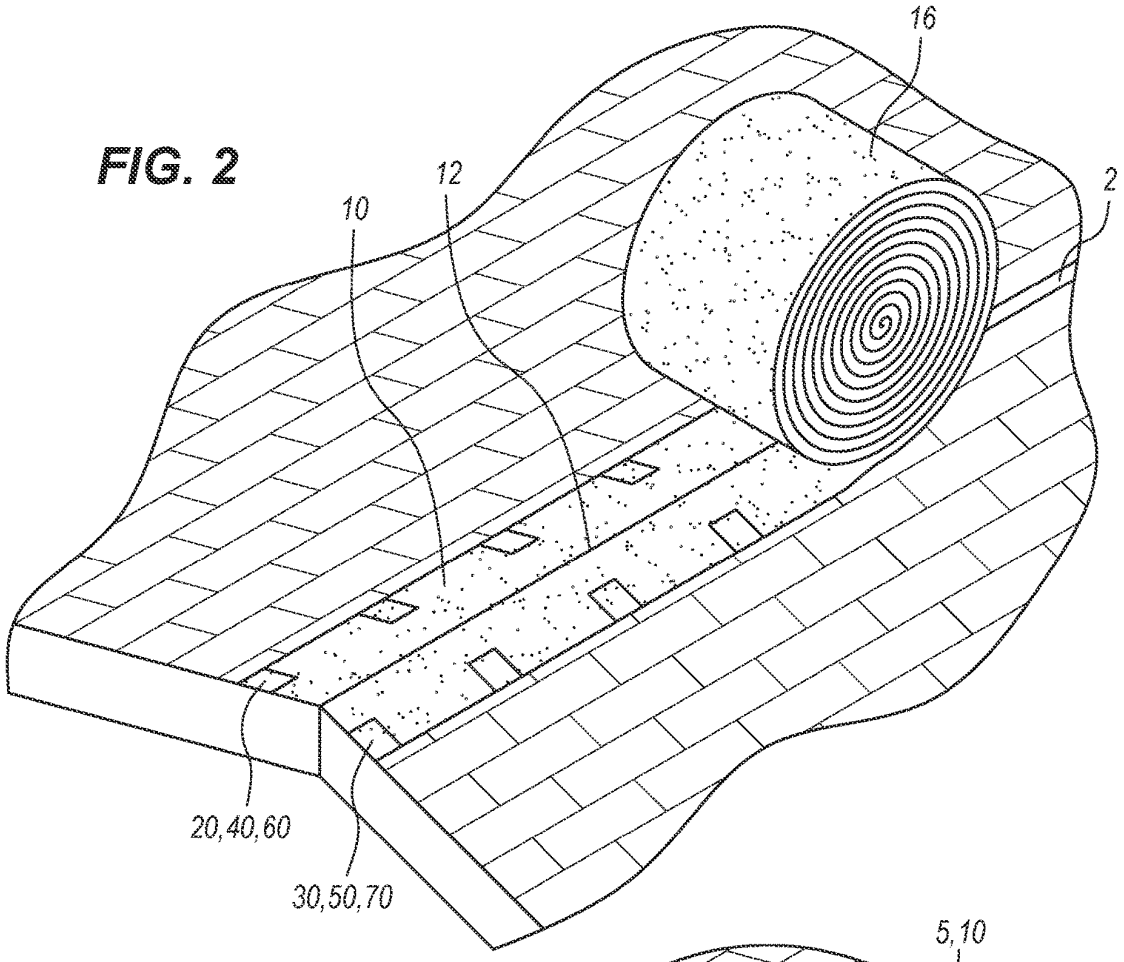


FIG. 3

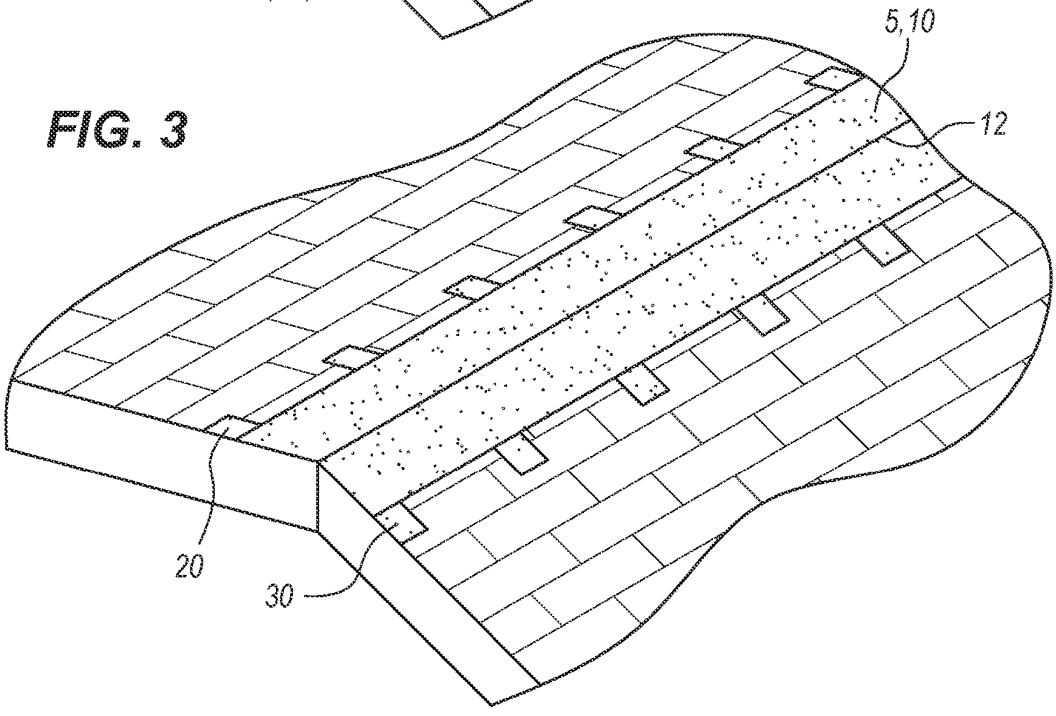


FIG. 4

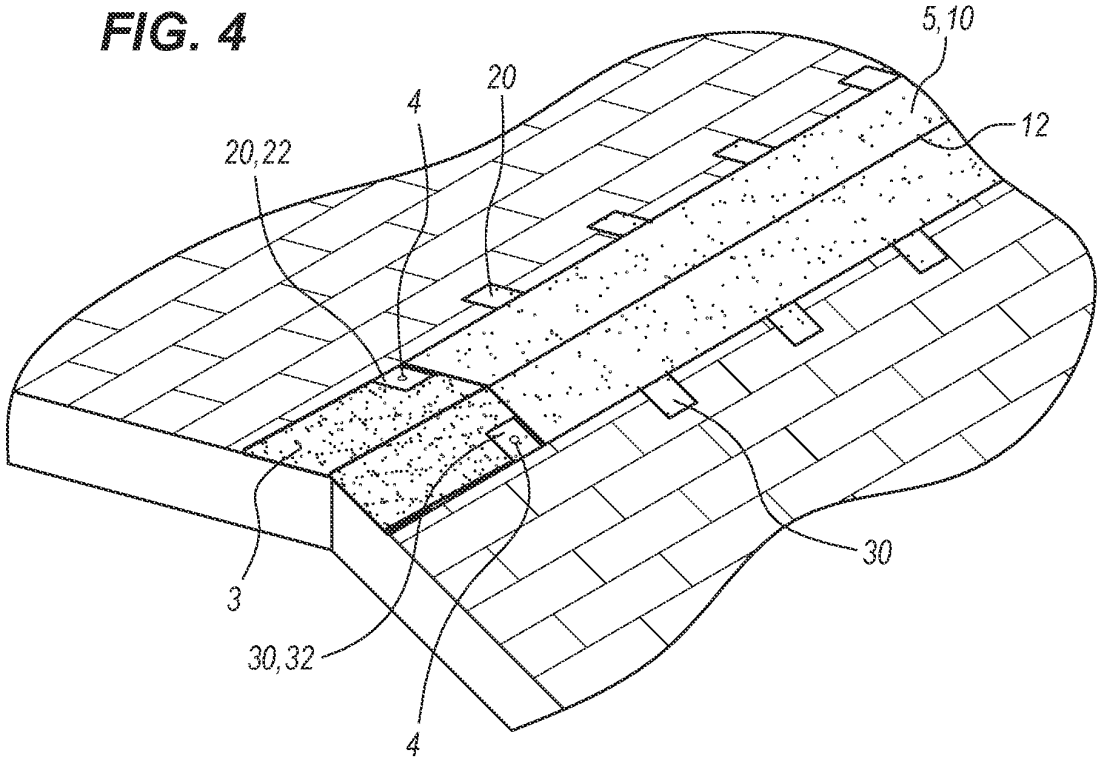


FIG. 5

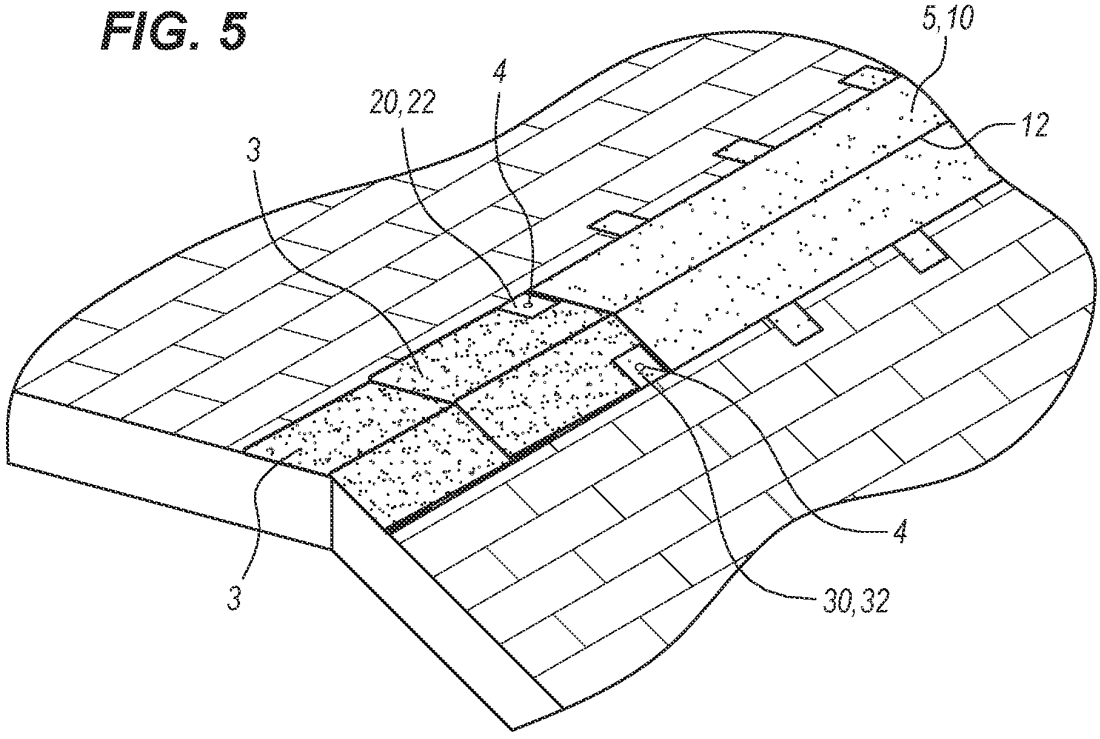


FIG. 6

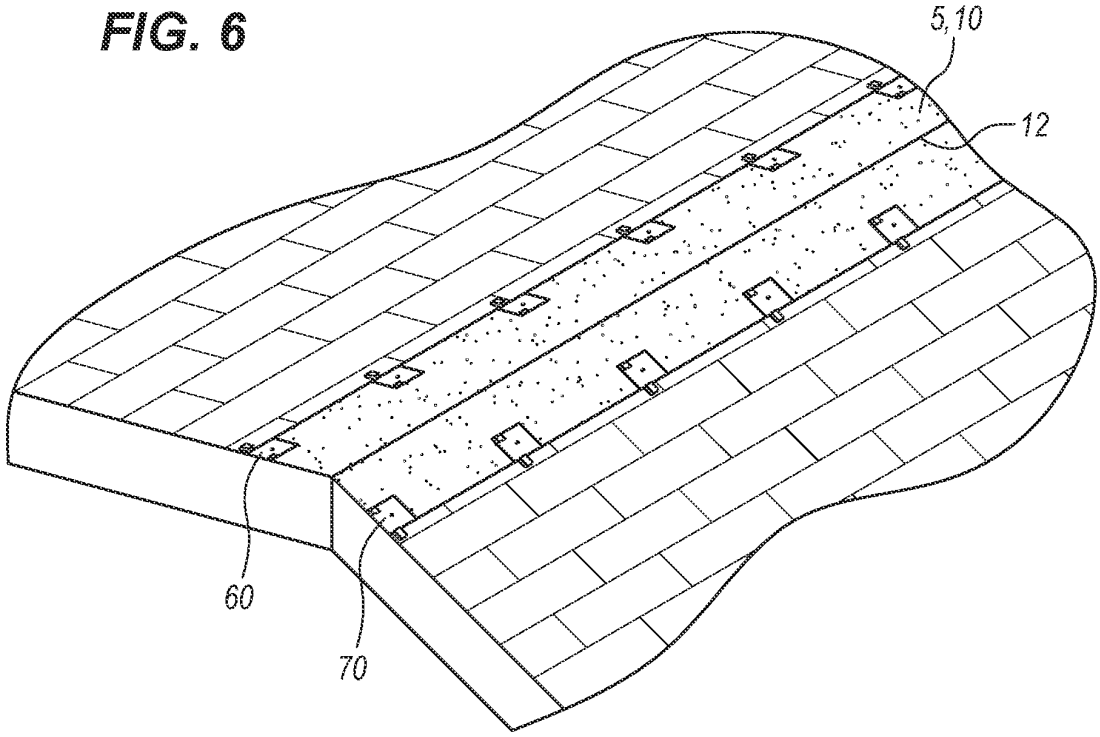


FIG. 7

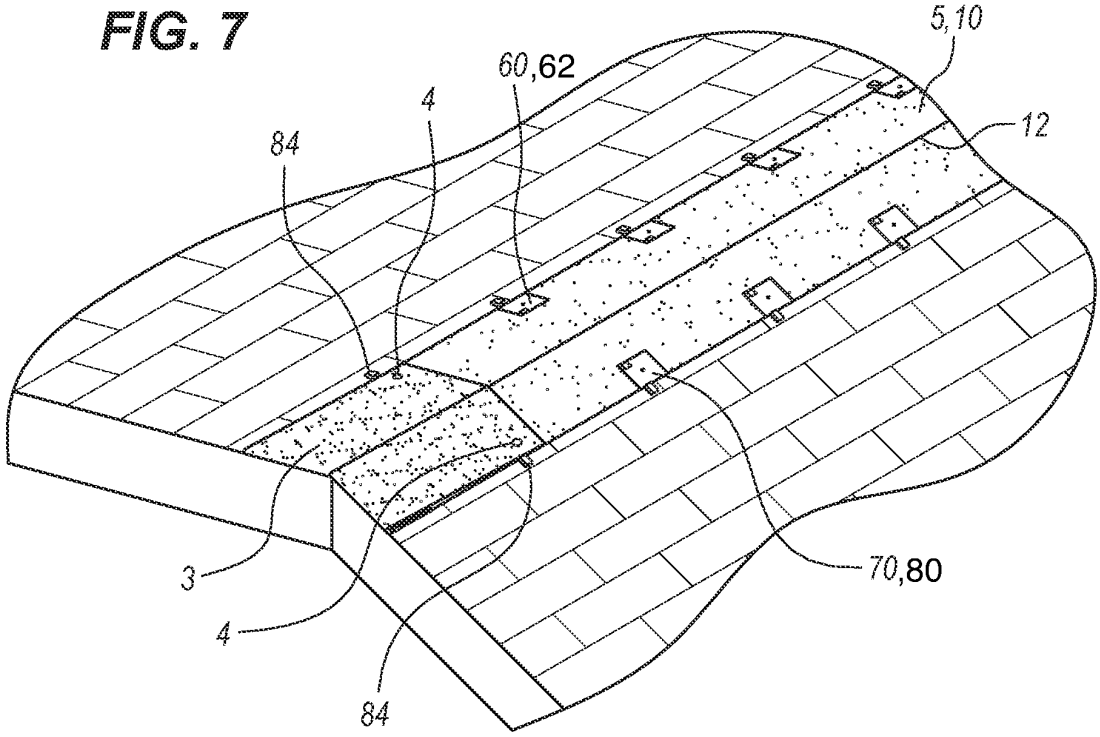
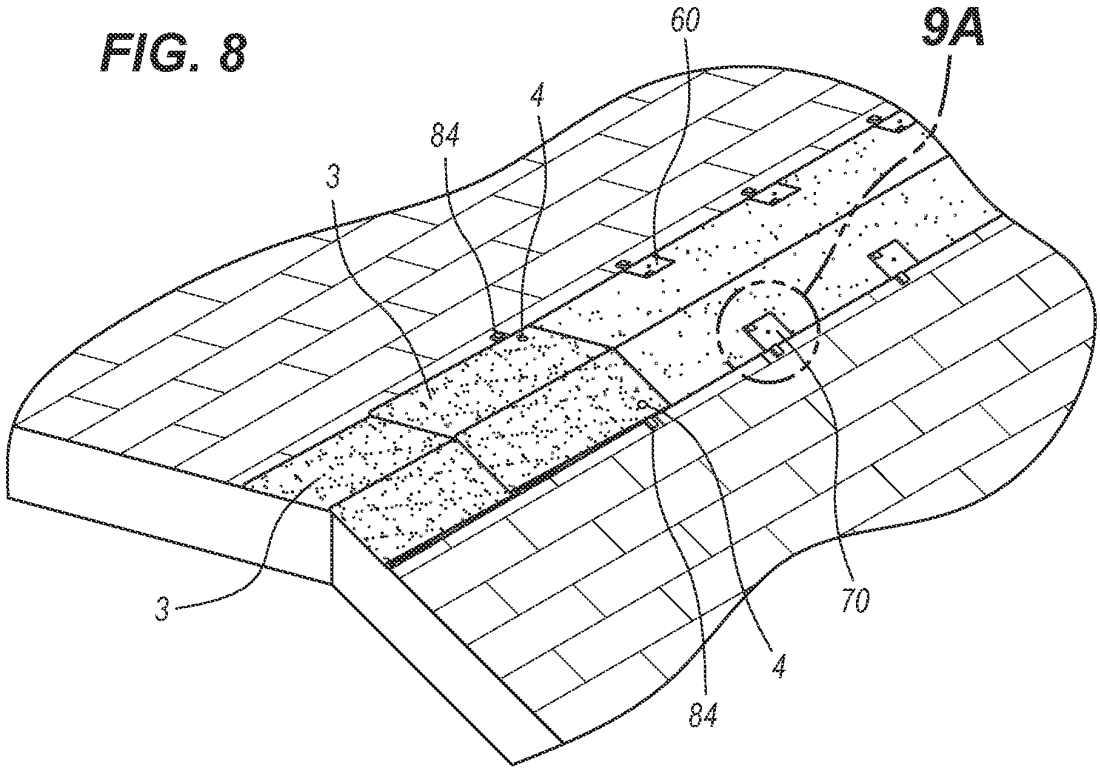


FIG. 8



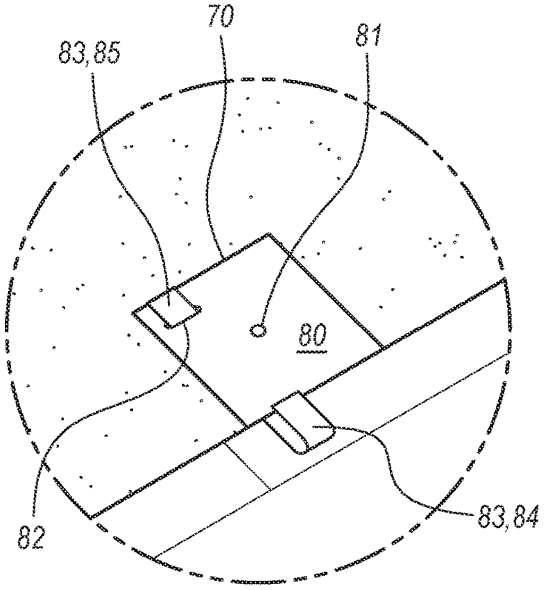


FIG. 9A

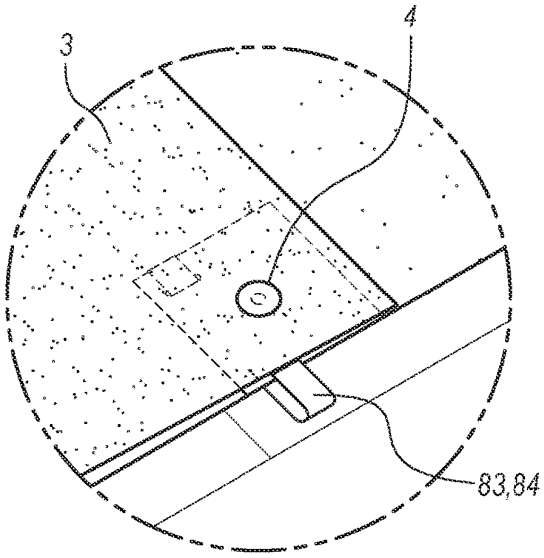


FIG. 9B

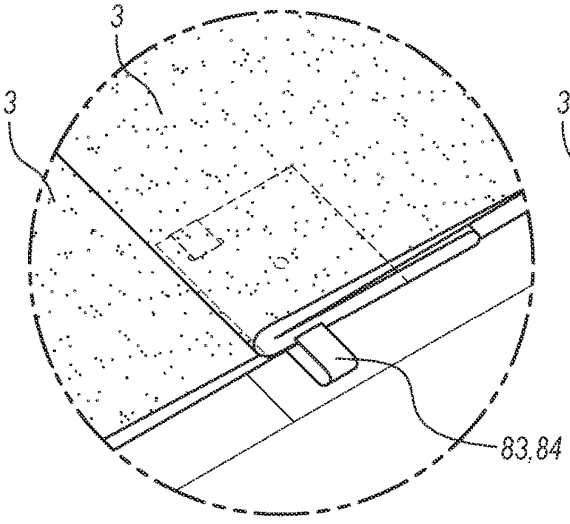


FIG. 9C

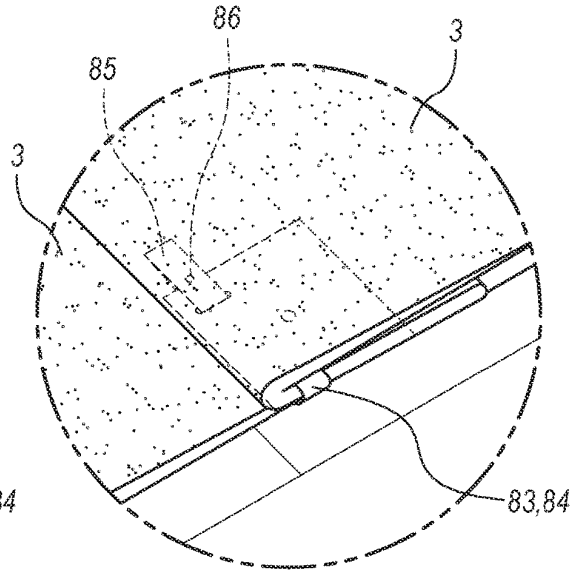


FIG. 9D

FIG. 10

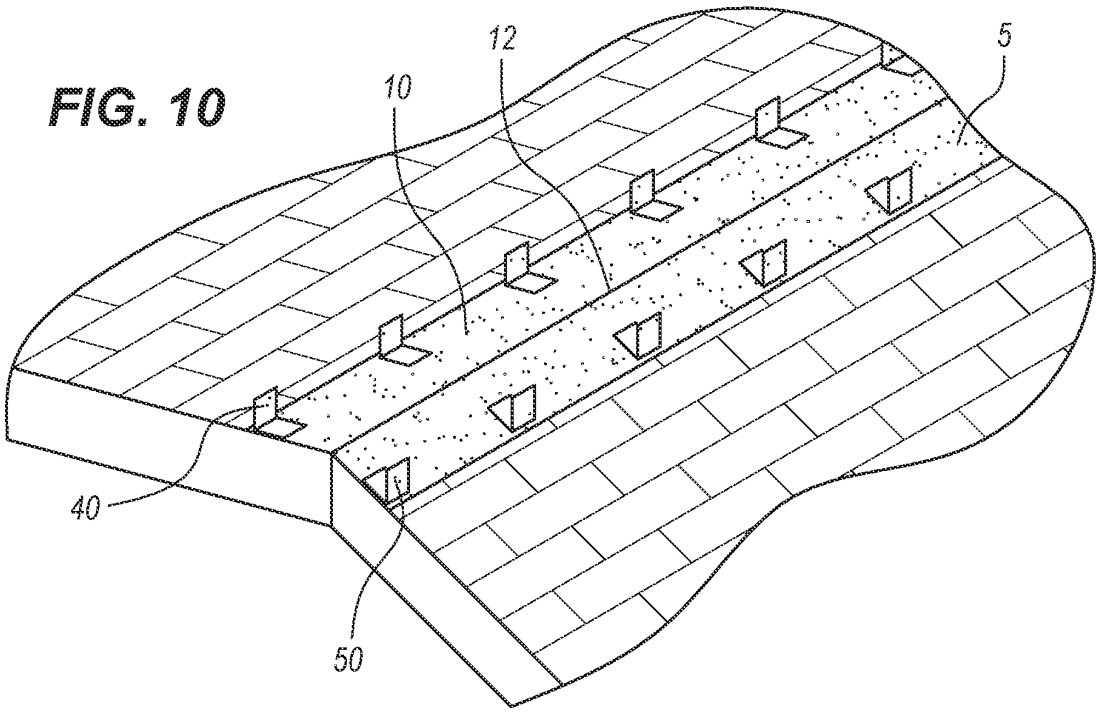


FIG. 11

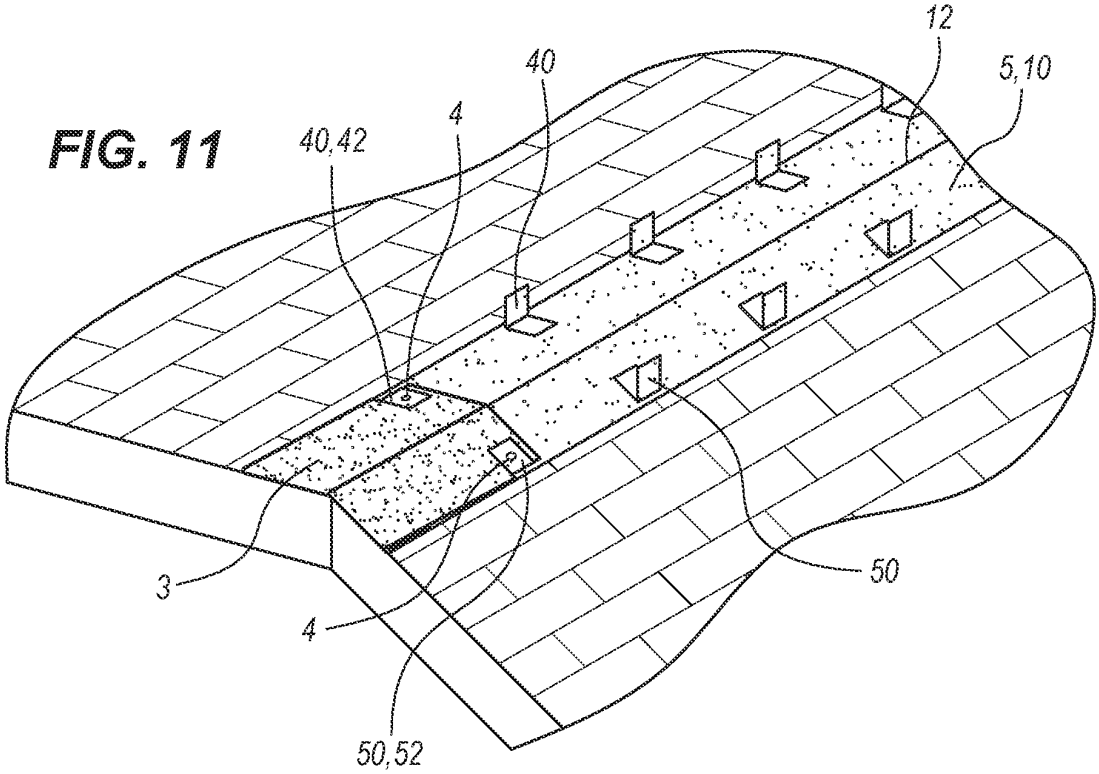
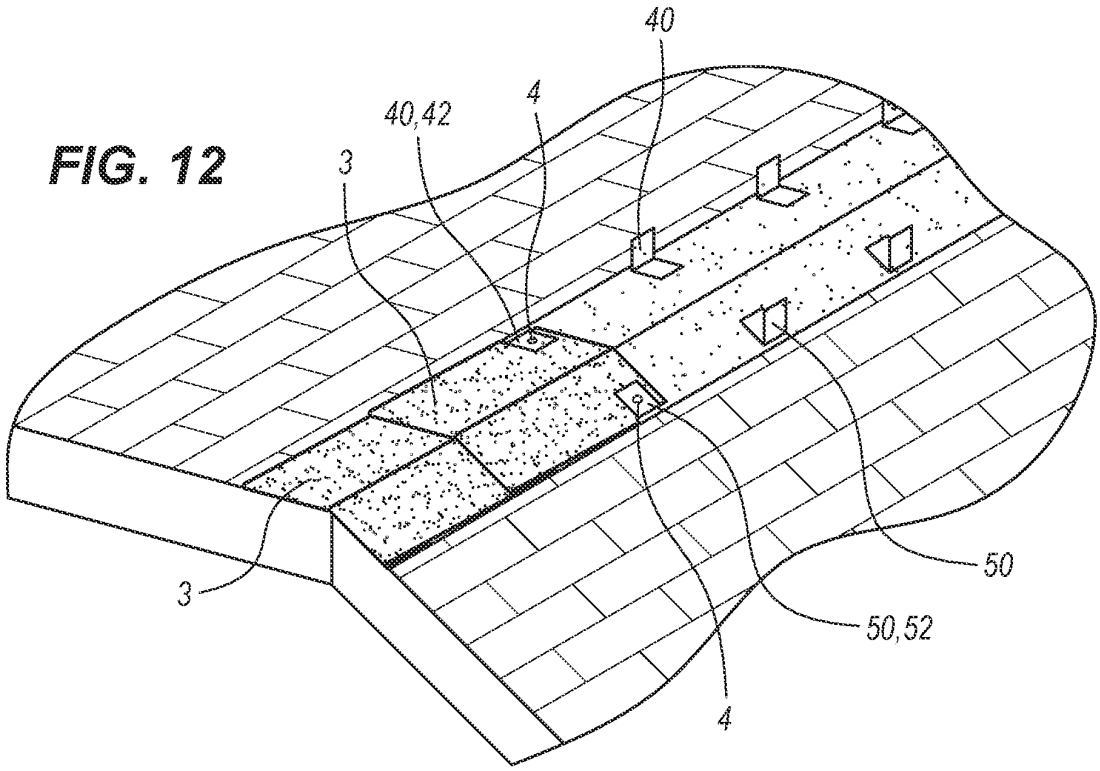


FIG. 12



HIP AND RIDGE LINER WITH SHINGLE RETAINING TABS OR CLIPS

BACKGROUND OF THE INVENTION

1. Field of the Invention

This invention relates to roofing products and specifically to roofing products that cover and waterproof a ridge line or a hip line of a roof.

2. Description of Related Art

Current roofing practice is to shingle over or tile over a ridge line or a hip line on a roof without placing any sort of liner over the seam in the roof substrate or sub roof that creates the ridge line or hip line. This invention is a liner with a plurality of internal tabs, external tabs, or shingle clips that function to create a water, wind, and ice proof barrier over the seam in the roof substrate or sub roof at a ridge line or a hip line. This invention also functions to lock in and firmly retain shingles installed above the liner using a plurality of internal shingle tabs, external shingle tabs, or shingle clips. This invention is the first ridge line liner or a hip line liner and certainly the first ridge line liner or a hip line liner that includes a plurality of internal shingle tabs, external shingle tabs, or shingle clips as shown and described below.

BRIEF SUMMARY OF THE INVENTION

It is an aspect of hip and ridge liner with shingle retaining tabs or clips to include a waterproof and weather proof barrier covering the seam in roofing substrate at a hip line or a ridge line of a roof.

It is an aspect of an embodiment of hip and ridge liner with shingle retaining tabs or clips to include a plurality of external tabs which help secure hip and ridge shingles to a hip line or a ridge line of a roof.

It is an aspect of an embodiment of hip and ridge liner with shingle retaining tabs or clips to include a plurality of internal tabs which help secure hip and ridge shingles to a hip line or a ridge line of a roof.

It is an aspect of an embodiment of hip and ridge liner with shingle retaining tabs or clips to include a plurality of nail plates which help secure hip and ridge shingles to a hip line or a ridge line of a roof.

It is an aspect of an embodiment of hip and ridge liner with shingle retaining tabs or clips to include a plurality of shingle clips which help secure hip and ridge shingles to a hip line or a ridge line of a roof.

It is an aspect of an embodiment of hip and ridge liner with shingle retaining tabs or clips to include a plurality of shingle hooks which help secure hip and ridge shingles to a hip line or a ridge line of a roof.

It is an aspect of an embodiment of hip and ridge liner with shingle retaining tabs or clips to include a plurality of retaining protrusions on tail hooks which help secure hip and ridge shingles to a hip line or a ridge line of a roof.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. **1** is a perspective view of hip and ridge liner with shingle retaining tabs or clips wound into a roll, which is how the product is shipped and sold.

FIG. **2** is a perspective view of a roll of hip and ridge liner with shingle retaining tabs or clips being installed on a ridge line of a roof.

FIG. **3** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with external tabs, laid out on a ridge line of a roof, prior to installing the first hip and ridge shingle on the ridge.

FIG. **4** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with external tabs, laid out on a ridge line of a roof, after installing the first hip and ridge shingle on the ridge.

FIG. **5** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with external tabs, laid out on a ridge line of a roof, after installing the second hip and ridge shingle on the ridge.

FIG. **6** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with shingle clips, laid out on a ridge line of a roof, prior to installing the first hip and ridge shingle on the ridge.

FIG. **7** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with shingle clips, laid out on a ridge line of a roof, after installing the first hip and ridge shingle on the ridge.

FIG. **8** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with shingle clips, laid out on a ridge line of a roof, after installing the second hip and ridge shingle on the ridge.

FIG. **9**A is an enlarged view of a left shingle clip in the open and unhooked position and prior to installing the first hip and ridge shingle on the ridge.

FIG. **9**B is an enlarged view of a left shingle clip in the open and unhooked position and after installing the first hip and ridge shingle on the ridge.

FIG. **9**C is an enlarged view of a left shingle clip in the open and unhooked position and after installing the second hip and ridge shingle on the ridge.

FIG. **9**D is an enlarged view of a left shingle clip in the closed and hooked position and after locking in the first hip and ridge shingle on the ridge.

FIG. **10** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with internal tabs, laid out on a ridge line of a roof, prior to installing the first hip and ridge shingle on the ridge.

FIG. **11** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with internal tabs, laid out on a ridge line of a roof, after installing the first hip and ridge shingle on the ridge.

FIG. **12** is a perspective view of hip and ridge liner with shingle retaining tabs or clips, with internal tabs, laid out on a ridge line of a roof, after installing the second hip and ridge shingle on the ridge.

DEFINITION LIST

Term	Definition
2	Open Seam on Roof Substrate at all Hip and Ridge Lines
3	Hip and Ridge Shingle
4	Roofing Nail
5	Hip and Ridge Liner with Shingle Retaining Tabs or Clips
10	Base Strip
12	Centerline on Base Strip
14	Upper Release Liner
16	Lower Release Liner
20	Right External Tab
22	Right External Tab Nail Plate

-continued

DEFINITION LIST

Term	Definition
30	Left External Tab
32	Left External Tab Nail Plate
40	Right Internal Tab
42	Right Internal Tab Nail Plate
50	Left Internal Tab
52	Left Internal Tab Nail Plate
60	Right Shingle Clip
62	Right Shingle Clip Nail Plate
70	Left Shingle Clip
80	Left Shingle Clip Nail Plate
81	Nail Plate Hole on Shingle Clip Nail Plate
82	Left Hook Strip Slot on Left Shingle Clip
83	Hook Strip
84	Shingle Hook on Hook Strip
85	Tail Hook on Hook Strip
86	Retaining Protrusion on Tail Hook

DETAILED DESCRIPTION OF THE INVENTION

A hip line or a ridge line on a roof is a linear peak line from the intersection of two upward sloping planar segments of the roof. Ridge lines are located at the peaks of the roof. Hip lines are located toward the sides of the roof.

In all cases, there is a seam or gap between the roofing substrate or sub roof material at the hip or ridge line, in between the two upward sloping planar segments of the roof. This seam is meant to be as narrow or as small as possible however even with the utmost craftsmanship this seam or gap always measures at least ⅛ of an inch or greater. In some cases, this seam or gap can be up to 3 inches wide. To waterproof this seam or gap, it is common practice to tile or shingle over this seam with hip and ridge tiles or hip and ridge shingles **3**. A hip and ridge tile is a tile with a ninety degree bend across the full length of the tile. A hip and ridge shingle **3** is a shingle with a ninety degree bend across the length of the shingle. Both of these are common products that can be purchased from any home center or roofing supplier. Hip and ridge shingles **3** are installed by overlapping the shingles from one end of the hip or ridge line to the other end of the hip or ridge line where the front of one shingle is positioned over the tail of the proceeding shingle and so on. Applicant believes this is not enough protection because current hip and ridge roofing practices yield weak spots and insufficient coverage on the hip and ridge lines of roofs. This is because somehow or someway water and wind invariably penetrate one or more hip and ridge shingles **3** or blow entire hip and ridge shingles **3** off the roof, leaving a wide open seam in the roof exposed to the elements to yield substantial leaks through the seam, causing substantial damages to the home that are very expensive to repair.

The use of hip and ridge liner with shingle retaining tabs or clips **5** prevents this damage by providing a sturdy seal across the entire seam or gap in the roofing substrate or sub roof in a hip and ridge line. Hip and ridge liner with shingle retaining tabs or clips **5** is first installed over the seam or gap in the roofing substrate or sub roof and then hip and ridge shingles are installed on top of the hip and ridge liner with shingle retaining tabs or clips **5**. Also, through the use of external tabs, internal tabs, or shingle clips, the hip and ridge shingles **3** are securely and firmly held into place to prevent wind or rain from ever removing them or penetrating the shingles.

A main reason why hip and ridge shingles fail and/or get blown off of the roof is because roofers use nail guns to install shingles and accidentally blow the nail heads right through the shingles to leave a gap in the shingle around the nail head. This gap causes leaks at the hip or ridge line of a roof. Moreover, this gap eventually erodes into a large gaping hole around the nail which causes the shingle to leak excessively or worse yet get blown right off the roof. These failures happen because shingles are designed and made to seal around a nail with a minimum of a ⅜" head nail and to prevent a minimum of ⅜" head nails from blowing through the shingle. However, nail guns can only shoot a maximum of a ¼" inch head nail. Most roofers use nail guns to install roofs. Therefore, most roofers use ¼" head nails to install shingles where the ¼" head nails blow right through the shingles to cause these problems. In contrast, certain embodiments of this invention use nail plates that are design to accept ¼" head nails from a nail gun and to prevent the ¼" head nails from blowing through the nail plates and the shingles underneath the nail plates thereby creating a strong, secure, and leak-proof attachment of the shingles to the roof.

Hip and ridge liner with shingle retaining tabs or clips **5** comprises a base strip **10**. Base strip **10** is a strip, band, belt, ribbon, swathe, or long narrow piece of material or fabric. Base strip **10** has: a length, a width, a thickness, a longitudinal axis, a longitudinal center, an upper surface, a lower surface, a leading edge, a trailing edge, a left edge, and a right edge. Base strip **10** has a length of about 2 to 250 feet. Base strip **10** has a width of about 3 to 12 inches. Base strip **10** is a waterproof barrier. Base strip **10** has a substrate made of metal, steel, aluminum, polymer, plastic, composite, wood, fiberglass, ceramic, carbon fiber, or any other known material. Substrate is layer of strong tear resistant material or fabric that is capable of receiving a coating of a roofing compound. Substrate may be a netting or open weave material to help receive the coating of roofing compound. Substrate is coated on the upper surface and the lower surface with a roofing compound such as: asphalt, tar, oil, plastic, vinyl, modified bitumen, SBS modified bitumen, rubberized asphalt, mastic resin, neoprene, polymeric film, rubberized film, plastic film, vinyl film, or any other know roofing compound that functions to seal a roof and act as a strong impenetrable water barrier. Base strip **10** is coated with a roofing compound that makes base strip an impenetrable water barrier.

The upper surface of base strip **10** has a centerline **12**. Centerline **12** is a visible solid line, dashed line, or broken line running longitudinally along the full length of base strip **10** along the longitudinal center of base strip **10**. Centerline **12** runs along the center of base strip **10** as depicted. Centerline **12** has a width of about ⅛ to 2 inches wide. The length of centerline **12** matches that of the base strip **10**. Centerline **12** functions to provide a reference line for the roofer so that the roofer can align the centerline **12** with the open seam on roof substrate **2** during installation of hip and ridge liner with shingle retaining tabs or clips **5**. This alignment ensures that the longitudinal centerline of the hip and ridge liner with shingle retaining tabs or clips **5** is coincident with the open seam on roof substrate **2** to yield an equal width of hip and ridge liner with shingle retaining tabs or clips **5** on each side of the open seam on roof substrate **2**.

Hip and ridge liner with shingle retaining tabs or clips **5** is shipped and sold in rolled form or coiled form, as depicted in FIG. **1**. The trailing edge of hip and ridge liner with shingle retaining tabs or clips **5** is wound into a roll in order to create a roll, spool, coil, or bolt of hip and ridge liner with shingle retaining tabs or clips **5**. The outer most edge of the

hip and ridge liner with shingle retaining tabs or clips **5**, as it appears on the on the roll, is the leading edge of base strip and the hip and ridge liner with shingle retaining tabs or clips **5**. As stated below, a roofer installs a hip and ridge liner with shingle retaining tabs or clips **5** by rolling it out over a hip or ridge line on a roof, as depicted in FIG. **2**. As the roofer does this, the right edge of base strip **10** and the right edge of hip and ridge liner with shingle retaining tabs or clips **5** are on the roofer's right hand side and the left edge of base strip **10** and the left edge of hip and ridge liner with shingle retaining tabs or clips **5** are on the roofer's left hand side.

Hip and ridge liner with shingle retaining tabs or clips **5** may further comprise: a layer of pressure sensitive adhesive on its upper surface and/or an upper release liner **14** on its upper surface. It is optional for the roofing compound on the upper surface of hip and ridge liner with shingle retaining tabs or clips **5** to be of a sticky or adhesive nature wherein the roofing compound will adhere to the shingles installed on top of the hip and ridge liner with shingle retaining tabs or clips **5**. Optionally further there could be layer of pressure sensitive adhesive on the upper surface of hip and ridge liner with shingle retaining tabs or clips **5** wherein the pressure sensitive adhesive will adhere to the shingles installed on top of the hip and ridge liner with shingle retaining tabs or clips **5**. Any known type of pressure sensitive adhesive may be used. In these embodiments, the upper surface of hip and ridge liner with shingle retaining tabs or clips **5** would require an upper release liner **14** to prevent the hip and ridge liner with shingle retaining tabs or clips **5** from sticking to itself as it was rolled up for shipping and retail sale. Upper release liner **14** is a non-adherent material with an upper surface and a lower surface. The upper surface and/or the lower surface is coated with a release agent, such as a wax, fatty ester, silicone, metallic soap, or another chemical used to prevent the roofing compound or pressure sensitive adhesive from bonding to the release agent. Upper release liner **14** has a length, a width, a longitudinal axis, a leading edge, a trailing edge, a left edge, and a right edge that matches those of base strip **10**.

Hip and ridge liner with shingle retaining tabs or clips **5** may further comprise: a layer of pressure sensitive adhesive on its lower surface and/or a lower release liner **16** on its lower surface. It is optional for the roofing compound on the lower surface of hip and ridge liner with shingle retaining tabs or clips **5** to be of a sticky or adhesive nature wherein the roofing compound will adhere to the sub roof and sub shingles underneath the hip and ridge liner with shingle retaining tabs or clips **5**. Optionally further there could be a layer of pressure sensitive adhesive on the lower surface of hip and ridge liner with shingle retaining tabs or clips **5** wherein the pressure sensitive adhesive will adhere to the sub roof and sub shingles underneath the hip and ridge liner with shingle retaining tabs or clips **5**. Any known type of pressure sensitive adhesive may be used. In these embodiments, the lower surface of hip and ridge liner with shingle retaining tabs or clips **5** would require a lower release liner **16** to prevent the hip and ridge liner with shingle retaining tabs or clips **5** from sticking to itself as it was rolled up for shipping and retail sale. Lower release liner **16** is a non-adherent material with an upper surface and a lower surface. The upper surface and/or the lower surface is coated with a release agent, such as a wax, fatty ester, silicone, metallic soap, or another chemical used to prevent the roofing compound or pressure sensitive adhesive from bonding to the release agent. Lower release liner **16** has a length, a width, a longitudinal axis, a leading edge, a trailing edge, a left edge, and a right edge that matches those of base strip **10**.

The right edge of hip and ridge liner with shingle retaining tabs or clips **5** includes: a plurality of right external tabs **20**, a plurality of right internal tabs **40**, or a plurality of right shingle clips **60**; and, the left edge of hip and ridge liner with shingle retaining tabs or clips **5** includes: a plurality of left external tabs **30**, a plurality of left internal tabs **50**, or a plurality of left shingle clips **70**.

Hip and ridge liner with shingle retaining tabs or clips **5** may further comprise: a plurality of right external tabs **20** and a plurality of left external tabs **30**.

Each right external tab **20** is a square or rectangular tab or flap of material or fabric on the right edge of base strip **10**. Each right external tab **20** extends outwards from the right edge of base strip **10** to yield an ear member or outward projecting member of base strip **10**. Outwards means away from the centerline **12** and inwards means towards the centerline **12**. Each right external tab **20** is integral with base strip **10**. Each right external tab **20** is an extension of base strip **10**, of the same piece of material, and contiguous with base strip **10**, without any breaks or seams in the material or substrate. Thus, with right external tabs **20**, there are no holes, spaces, or breaks in the base strip **10**. Each right external tab **20** extends from the right edge of base strip **10** to yield a flap or an ear that extends from the right edge of base strip **10** as depicted in FIGS. **3-5**. Each right external tab **20** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The hinge edge of each right external tab **20** is coincident with and integral with the right edge of base strip **10**. The open edge of each right external tab **20** is the furthest most right edge of hip and ridge liner with shingle retaining tabs or clips **5**. Each right external tab **20** has a width of about 1 to 10 inches. Each right external tab **20** has a length of about 1 to 10 inches. Each right external tab **20** is a waterproof barrier. Each right external tab **20** has a substrate made of the same material as the substrate on base strip **10**. The substrate of each right external tab **20** is integral with the substrate of base strip **10**. Each right external tab **20** is coated with the same roofing compound as base strip **10**. The roofing compound coating on each right external tab **20** is integral with the roofing compound coating on the base strip **10**. The plurality of right external tabs **20** is evenly spaced along the length of base strip **10** at a center to center distance that is equivalent to the length of a hip and ridge shingle **3** or about 5 to 25 inches.

As stated, a roofer installs a hip and ridge liner with shingle retaining tabs or clips **5** by rolling it out over a hip or ridge line on a roof, as depicted in FIG. **2**. With the right external tabs **20** unfolded and extended, the open edge of each right external tab **20** is on the roofer's right hand side and the hinge edge of each right external tab **20** is on the roofer's left hand side. Also, the outer most edge of each right external tab **20**, as it appears on the on the roll, is the leading edge of each right external tab **20** and the inner most edge of each right external tab **20**, as it appears on the on the roll, is the trailing edge of each right external tab **20**. The hinge edge of each right external tab **20** is integral with base strip **10** and without a seam or break in the fabric or material as depicted. The leading edge, open edge, and trailing edge of each right external tab **20** are open and cut or trimmed edges as depicted.

Each right external tab **20** may further comprise a right external tab nail plate **22**. Each right external tab nail plate **22** is a rigid square or rectangular piece of metal or com-

posite material. Each right external tab nail plate **22** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The thickness of each right external tab nail plate **22** is about 1/32 to ½ inches. The length and width of each right external tab nail plate **22** matches those of each right external tab **20**. The lower surface of each right external tab nail plate **22** is attached to the upper surface of a right external tab **20** so that the leading edge, trailing edge, hinge edge, and open edge of each right external tab nail plate **22** aligns with the leading edge, trailing edge, hinge edge, and open edge respectively of the right external tab **20** attached thereto in order to cover the upper surface of the right external tab **20**. The upper surface of each right external tab **20** is the surface facing upwards with the right external tab **20** folded over base strip **10**. Any known method of attachment may be used such as glue, adhesive, epoxy, chemical welding, roofing adhesive, or any other known method of attachment. Each right external tab nail plate **22** functions to prevent the head of a roofing nail **4** from penetrating the right external tab nail plate **22** and the right external tab **20** after being shot into the right external tab nail plate **22** and the right external tab **20** from a nail gun during installation of a hip and ridge shingle as stated below.

Each left external tab **30** is a square or rectangular tab or flap of material or fabric on the left edge of base strip **10**. Each left external tab **30** extends outwards from the left edge of base stripe **10** to yield an ear member or outward projecting member of base strip **10**. Each right external tab **20** is integral with base strip **10**. Each left external tab **30** is an extension of base strip **10**, of the same piece of material, and contiguous with base strip **10**, without any breaks or seams in the material or substrate. Thus, with left external tabs **30**, there are no holes, spaces, or breaks in the base strip **10**. Each left external tab **30** extends from the left edge of base strip **10** to yield a flap or an ear that extends from the left edge of base strip **10** as depicted in FIGS. **3-5**. Each left external tab **30** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The hinge edge of each left external tab **30** is coincident with and integral with the left edge of base strip **10**. The open edge of each left external tab **30** is the furthest most left edge of hip and ridge liner with shingle retaining tabs or clips **5**. Each left external tab **30** has a width of about 1 to 10 inches. Each left external tab **30** has a length of about 1 to 10 inches. Each left external tab **30** is a waterproof barrier. Each left external tab **30** has a substrate made of the same material as the substrate on base strip **10**. The substrate of each left external tab **30** is integral with the substrate of base strip **10**. Each left external tab **30** is coated with the same roofing compound as base strip **10**. The roofing compound coating on each left external tab **30** is integral with the roofing compound coating on the base strip **10**. The plurality of left external tabs **30** is evenly spaced along the length of base strip **10** at a center to center distance that is equivalent to the length of a hip and ridge shingle **3** or about 5 to 25 inches.

As stated, a roofer installs a hip and ridge liner with shingle retaining tabs or clips **5** by rolling it out over a hip or ridge line on a roof, as depicted in FIG. **2**. With the left external tabs **30** unfolded and extended, the open edge of each left external tab **30** is on the roofer's left hand side and the hinge edge of each left external tab **30** is on the roofer's right hand side. Also, the outer most edge of each left external tab **30**, as it appears on the on the roll, is the leading edge of each left external tab **30** and the inner most edge of each left external tab **30**, as it appears on the on the roll, is the trailing edge of each left external tab **30**. The hinge edge of each left external tab **30** is integral with base strip **10** and without a seam or break in the fabric or material as depicted. The leading edge, open edge, and trailing edge of each left external tab **30** are open and cut or trimmed edges as depicted.

Each left external tab **30** may further comprise a left external tab nail plate **32**. Each left external tab nail plate **32** is a rigid square or rectangular piece of metal or composite material. Each left external tab nail plate **32** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The thickness of each left external tab nail plate **32** is about 1/32 to ½ inches. The length and width of each left external tab nail plate **32** matches those of each left external tab **30**. The lower surface of each left external tab nail plate **32** is attached to the upper surface of a left external tab **30** so that the leading edge, trailing edge, hinge edge, and open edge of each left external tab nail plate **32** aligns with the leading edge, trailing edge, hinge edge, and open edge respectively of the left external tab **30** attached thereto in order to cover the upper surface of the left external tab **30**. The upper surface of each left external tab **30** is the surface facing upwards with the left external tab **30** folded over base strip **10**. Any known method of attachment may be used such as glue, adhesive, epoxy, chemical welding, roofing adhesive, or any other known method of attachment. Each left external tab nail plate **32** functions to prevent the head of a roofing nail **4** from penetrating the left external tab nail plate **32** and the left external tab **30** after being shot into the left external tab nail plate **32** and the left external tab **30** from a nail gun during installation of a hip and ridge shingle as stated below.

Hip and ridge liner with shingle retaining tabs or clips **5** may further comprise: a plurality of right internal tabs **40** and a plurality of left internal tabs **50**.

Each right internal tab **40** is a square or rectangular tab or flap cut into the right edge of base strip **10**. Each right internal tab **40** extends inwards from the right edge of base stripe **10** and is cut from the base strip **10**. Inwards means towards the centerline **12** and outwards means away from the centerline **12**. Each right internal base strip **40** is integral with base strip **10** and of the same piece of material as base strip **10**. Each right internal tab **40** extends inwards from the right edge of base strip **10** to yield a tab or flap in the base strip **10** as depicted in FIGS. **10-12**. Each right internal tab **40** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The hinge edge of each right internal tab **40** is adjacent to and parallel with the right edge of base strip **10**. The open edge of each right internal tab **40** is adjacent to and parallel with the centerline **12**. Each right internal tab **40** has a width of about 1 to 10 inches. Each right internal tab **40** has a length of about 1 to 10 inches. Each right internal tab **40** is a waterproof barrier. Each right internal tab **40** has a substrate made of the same material as the substrate on base strip **10**. Each right internal tab **40** is coated with the same roofing compound as the coating on base strip **10**. The plurality of right internal tabs **40** is evenly spaced along the length of base strip **10** at a center to center distance that is equivalent to the length of a hip and ridge shingle **3** or about 5 to 25 inches.

As stated, a roofer installs a hip and ridge liner with shingle retaining tabs or clips **5** by rolling it out over a hip or ridge line on a roof, as depicted in FIG. **2**. With the right internal tabs **40** unfolded and extended, the open edge of each right internal tab **40** is on the roofer's right hand side

and the hinge edge of each right internal tab **40** is on the roofer's left hand side. Also, the outer most edge of each right internal tab **40**, as it appears on the on the roll, is the leading edge of each right internal tab **40** and the inner most edge of each right internal tab **40**, as it appears on the on the roll, is the trailing edge of each right internal tab **40**. The hinge edge of each right internal tab **40** is integral with base strip **10** and without a seam or break in the fabric or material as depicted. The leading edge, open edge, and trailing edge of each right internal tab **40** are open and cut or trimmed edges as depicted.

Each right internal tab **40** may further comprise a right internal tab nail plate **42**. Each right internal tab nail plate **42** is a rigid square or rectangular piece of metal or composite material. Each right internal tab nail plate **42** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The thickness of each right internal tab nail plate **42** is about 1/32 to ½ inches. The length and width of each right internal tab nail plate **42** matches those of each right internal tab **40**. The lower surface of each right internal tab nail plate **42** is attached to the upper surface of a right internal tab **40** so that the leading edge, trailing edge, hinge edge, and open edge of each right internal tab nail plate **42** aligns with the leading edge, trailing edge, hinge edge, and open edge of the right internal tab **40** attached thereto in order to cover the upper surface of the right internal tab **40**. The upper surface of each right internal tab **40** is the surface facing upwards with the right internal tab **40** unfolded. Any known method of attachment may be used such as glue, adhesive, epoxy, chemical welding, roofing adhesive, or any other known method of attachment. Each right internal tab nail plate **42** functions to prevent the head of a roofing nail **4** from penetrating the right internal tab nail plate **42** and the right internal tab **40** after being shot into the right internal tab nail plate **42** and the right internal tab **40** from a nail gun during installation of a hip and ridge shingle as stated below.

Each left internal tab **50** is a square or rectangular tab or flap cut into the left edge of base strip **10**. Each left internal tab **50** extends inwards from the left edge of base stripe **10** and is cut from the base strip **10**. Each left internal base strip **50** is integral with base strip **10** and of the same piece of material as base strip **10**. Each left internal tab **50** extends inwards from the left edge of base strip **10** to yield a tab or flap in the base strip **10** as depicted in FIGS. **10-12**. Each left internal tab **50** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The hinge edge of each left internal tab **50** is adjacent to and parallel with the left edge of base strip **10**. The open edge of each left internal tab **50** is adjacent to and parallel with the centerline **12**. Each left internal tab **50** has a width of about 1 to 10 inches. Each left internal tab **50** has a length of about 1 to 10 inches. Each left internal tab **50** is a waterproof barrier. Each left internal tab **50** has a substrate made of the same material as the substrate on base strip **10**. Each left internal tab **50** is coated with the same roofing compound as the coating on base strip **10**. The plurality of left internal tabs **50** is evenly spaced along the length of base strip **10** at a center to center distance that is equivalent to the length of a hip and ridge shingle **3** or about 5 to 25 inches.

As stated, a roofer installs a hip and ridge liner with shingle retaining tabs or clips **5** by rolling it out over a hip or ridge line on a roof, as depicted in FIG. **2**. With the left internal tabs **50** unfolded and extended, the open edge of each left internal tab **50** is on the roofer's left hand side and the hinge edge of each left internal tab **50** is on the roofer's right hand side. Also, the outer most edge of each left internal tab **50**, as it appears on the on the roll, is the leading edge of each left internal tab **50** and the inner most edge of each left internal tab **50**, as it appears on the on the roll, is the trailing edge of each left internal tab **50**. The hinge edge of each left internal tab **50** is integral with base strip **10** and without a seam or break in the fabric or material as depicted. The leading edge, open edge, and trailing edge of each left internal tab **50** are open and cut or trimmed edges as depicted.

Each left internal tab **50** may further comprise a left internal tab nail plate **52**. Each left internal tab nail plate **52** is a rigid square or rectangular piece of metal or composite material. Each left internal tab nail plate **52** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge. The thickness of each left internal tab nail plate **52** is about 1/32 to ½ inches. The length and width of each left internal tab nail plate **52** matches those of each left internal tab **50**. The lower surface of each left internal tab nail plate **52** is attached to the upper surface of a left internal tab **50** so that the leading edge, trailing edge, hinge edge, and open edge of each left internal tab nail plate **52** aligns with the leading edge, trailing edge, hinge edge, and open edge of the left internal tab **50** attached thereto in order to cover the upper surface of the left internal tab **50**. The upper surface of each left internal tab **50** is the surface facing upwards with the left internal tab **50** unfolded. Any known method of attachment may be used such as glue, adhesive, epoxy, chemical welding, roofing adhesive, or any other known method of attachment. Each left internal tab nail plate **52** functions to prevent the head of a roofing nail **4** from penetrating the left internal tab nail plate **52** and the left internal tab **50** after being shot into the left internal tab nail plate **52** and the left internal tab **50** from a nail gun during installation of a hip and ridge shingle as stated below.

Hip and ridge liner with shingle retaining tabs or clips **5** may further comprise: a plurality of right shingle clips **60** and a plurality of left shingle clips **70**.

Each right shingle clip **60** comprises: a right shingle clip nail plate **62** and a hook strip **83**.

Right shingle clip nail plate **62** is a rigid square or rectangular piece of metal or composite material. Right shingle clip nail plate **62** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, a right edge, and a left edge. The thickness of right shingle clip nail plate **62** is about 1/32 to ½ inches. The length of right shingle clip nail plate **62** is about 1 to 10 inches. The width of right shingle clip nail plate **62** is about 1 to 10 inches. The lower surface of each right shingle clip nail plate **62** is attached to the upper surface of base strip **10** so that the right edge of right shingle clip nail plate **62** aligns with and is coincident with the right edge of base strip **10** as depicted. Therefore, the leading edge of each right shingle clip nail plate **62** is parallel with that of base strip **10**, the trailing edge of each right shingle clip nail plate **62** is parallel with that of base strip **10**, and left edge of each right shingle clip nail plate **62** is parallel with that of base strip **10**. Any known method of attachment may be used such as glue, adhesive, epoxy, chemical welding, roofing adhesive, or any other known method of attachment. The plurality of right shingle clips **60** is evenly spaced along the length of base strip **10** at a center to center distance that is equivalent to the length of a hip and ridge shingle **3** or about 5 to 25 inches.

Each right shingle clip nail plate **62** may have a nail plate hole **81**. Nail plate hole **81** is a circular hole or void in right shingle clip nail plate **62**. Nail plate hole **81** has a diameter

of about 1/32 to 1/4 inches. Nail plate hole **81** is located in the center of right shingle clip nail plate **62** as depicted. Nail plate hole **81** functions to provide a clearance hole or void for a roofing nail **4** to be installed or inserted therethrough. Each right shingle clip nail plate **62** functions to prevent the head of a roofing nail **4** from penetrating the right shingle clip nail plate **62** and base strip **10** after being shot into the nail plate hole **81** and base strip **10** from a nail gun during installation of a hip and ridge shingle as stated below.

Each right shingle clip nail plate **62** has a right hook strip slot. Right hook strip slot is a slot, slit, oblong opening, or oblong hole in right shingle clip nail plate **62**. Right hook strip slot has a width of about 1/16 to 1/2 inches and a length of about 0.25 to 5 inches. Right hook strip slot is located at the corner of right shingle clip nail plate **62** where the leading edge of right shingle clip nail plate **62** meets the left edge of right shingle clip nail plate **62**. Right hook strip slot has a longitudinal axis that is parallel with the left edge of right shingle clip nail plate **62** and perpendicular to the leading edge of right shingle clip nail plate **62**. Right hook strip slot functions to receive and retain hook strip **83**. Hook strip **83** is slidably attached within right hook strip slot.

Hook strip **83** is a strip, band, belt, ribbon, swathe, or long narrow piece of metal or composite material. Hook strip **83** has a length of about 2-15 inches. Hook strip **83** has a width of about 0.25 to 10 inches. Hook strip **83** has a thickness of about 1/16 to 1/2 inches. Hook strip **83** has an upper surface and a lower surface. Hook strip has an outer end and an inner end. Hook strip **83** is shaped into an "S" or S-hook wherein the outer end has a ninety degree bend, curve, or fold that bends upward and the inner end has a ninety degree bend, curve, or fold that bends downward to make the "S" shape. The ninety degree bend or hook on the outer end is a shingle hook **84**. The ninety degree bend or hook on the inner end is a tail hook **85**. Shingle hook **84** is a "U" shaped or hook shaped member that functions to slide over a hip and ridge shingle **3** and to hook onto the hip and ridge shingle **3** and lock it in place as discussed below.

Tail hook **85** is a "U" shaped or hook shaped member. Tail hook **85** has an upper layer and a lower layer that make up the "U" shape or hook shape. The upper layer of tail hook **85** has a retaining protrusion **86**. Retaining protrusion is a protrusion, notch, tab, or flap of hook strip **83** that las been cut into hook strip **83** and pushed downward slightly. No material is removed from hook strip **83**. A notch, tab, or flap is simply cut and pushed or bent downwards to leave a notch, tab, or flap pointing downwards. The hinged portion of the retaining protrusion **86** is adjacent to the tail hook **85** end of hook strip **83** and the open portion of the retaining protrusion **86** is adjacent to the shingle hook **84** end of hook strip **83**. Optionally, the lower layer of tail hook **85** may have the retaining protrusion **86**, wherein the protrusion, notch, tab, or flap of hook strip **83** that has been cut into hook strip **83** is pushed upwards.

Retaining protrusion **86** functions to lock or secure hook strip **83** in place after hook strip **83** has been slid or moved inwards towards the centerline **12** to secure or lock the shingle hook **84** onto an installed hip and ridge shingle **3** thereby preventing the hook strip **83** from sliding back outwards or away from the centerline **12** and locking in the secured hip and ridge shingle **3**. Retaining protrusion **86** right shingle clips **60** locks into place because the bent notch, tab, or flap catches on the left edge of right shingle clip nail plate **62** when the shingle hook is slid or moved over hip and ridge shingle **3** wherein the retaining protrusion catches on the left edge of right shingle clip nail plate **62**. Retaining protrusion **86** prevents hook strip from sliding back out, thereby locking in the hip and ridge shingle **3**.

Each left shingle clip **70** comprises: a left shingle clip nail plate **80** and a hook strip **83**.

Left shingle clip nail plate **80** is a rigid square or rectangular piece of metal or composite material. Left shingle clip nail plate **80** has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, a right edge, and a left edge. The thickness of left shingle clip nail plate **80** is about 1/32 to 1/2 inches. The length of left shingle clip nail plate **80** is about 1 to 10 inches. The width of left shingle clip nail plate **80** is about 1 to 10 inches. The lower surface of each left shingle clip nail plate **80** is attached to the upper surface of base strip **10** so that the left edge of left shingle clip nail plate **80** aligns with and is coincident with the left edge of base strip **10** as depicted. Therefore, the leading edge of each left shingle clip nail plate **80** is parallel with that of base strip **10**, the trailing edge of each left shingle clip nail plate **80** is parallel with that of base strip **10**, and right edge of each left shingle clip nail plate **80** is parallel with that of base strip **10**. Any known method of attachment may be used such as glue, adhesive, epoxy, chemical welding, roofing adhesive, or any other known method of attachment. The plurality of left shingle clips **70** is evenly spaced along the length of base strip **10** at a center to center distance that is equivalent to the length of a hip and ridge shingle **3** or about 5 to 25 inches.

Each left shingle clip nail plate **80** may have a nail plate hole **81**. Nail plate hole **81** is a circular hole or void in left shingle clip nail plate **80**. Nail plate hole **81** has a diameter of about 1/32 to 1/4 inches. Nail plate hole **81** is located in the center of left shingle clip nail plate **80** as depicted. Nail plate hole **81** functions to provide a clearance hole or void for a roofing nail **4** to be installed or inserted therethrough. Each left shingle clip nail plate **80** functions to prevent the head of a roofing nail **4** from penetrating the left shingle clip nail plate **80** and base strip **10** after being shot into the nail plate hole **81** and base strip **10** from a nail gun during installation of a hip and ridge shingle as stated below.

Each left shingle clip nail plate **80** has a left hook strip slot **82**. Left hook strip slot **82** is a slot, slit, oblong opening, or oblong hole in left shingle clip nail plate **80**. Left hook strip slot **82** has a width of about 1/16 to 1/2 inches and a length of about 0.25 to 5 inches. Left hook strip slot **82** is located at the corner of left shingle clip nail plate **80** where the leading edge of left shingle clip nail plate **80** meets the right edge of left shingle clip nail plate **80**. Left hook strip slot **82** has a longitudinal axis that is parallel with the right edge of left shingle clip nail plate **80** and perpendicular to the leading edge of left shingle clip nail plate **80**. Left hook strip slot **82** functions to receive and retain hook strip **83**. Hook strip **83** is slidably attached within left hook strip slot **82**.

Hook strip **83** is a strip, band, belt, ribbon, swathe, or long narrow piece of metal or composite material. Hook strip **83** has a length of about 2-15 inches. Hook strip **83** has a width of about 0.25 to 10 inches. Hook strip **83** has a thickness of about 1/16 to 1/2 inches. Hook strip **83** has an upper surface and a lower surface. Hook strip has an outer end and an inner end. Hook strip **83** is shaped into an "S" or S-hook wherein the outer end has a ninety degree bend, curve, or fold that bends upward and the inner end has a ninety degree bend, curve, or fold that bends downward to make the "S" shape. The ninety degree bend on the outer end is a shingle hook **84**. The ninety degree bend on the inner end is a tail hook **85**. Shingle hook **84** is a "U" shaped or hook shaped member

that functions to slide over a hip and ridge shingle **3** and to hook onto the hip and ridge shingle **3** and lock it in place as discussed below.

Tail hook **85** is a "U" shaped or hook shaped member. Tail hook **85** has an upper layer and a lower layer that make up the "U" shape or hook shape. The upper layer of tail hook **85** has a retaining protrusion **86**. Retaining protrusion is a protrusion, notch, tab, or flap of hook strip **83** that las been cut into hook strip **83** and pushed downward. No material is removed from hook strip **83**. A notch, tab, or flap is simply cut and pushed or bent downwards to leave a notch, tab, or flap pointing downwards. The hinged portion of the retaining protrusion **86** is adjacent to the tail hook **85** end of hook strip **83** and the open portion of the retaining protrusion **86** is adjacent to the shingle hook **84** end of hook strip **83**. Optionally, the lower layer of tail hook **85** may have the retaining protrusion **86**, wherein the protrusion, notch, tab, or flap of hook strip **83** that has been cut into hook strip **83** is pushed upwards.

Retaining protrusion **86** functions to lock or secure hook strip **83** in place after hook strip **83** has been slid or moved inwards towards the centerline **12** to secure or lock the shingle hook **84** onto an installed hip and ridge shingle **3** thereby preventing the hook strip **83** from sliding back outwards or away from the centerline **12** and locking in the secured hip and ridge shingle **3**. Retaining protrusion **86** on left shingle clips **70** locks into place because the bent notch, tab, or flap catches on the right edge of left shingle clip nail plate **80** when the shingle hook is slid or moved over hip and ridge shingle **3** wherein the retaining protrusion catches on the right edge of left shingle clip nail plate **80**. Retaining protrusion **86** prevents hook strip from sliding back out, thereby locking in the hip and ridge shingle **3**.

In order to install hip and ridge liner with shingle retaining tabs or clips **5** onto a ridge line or a hip line of a roof, the leading edge of base strip **10** is placed at the first end of the ridge line or a hip line and then the install hip and ridge liner with shingle retaining tabs or clips **5** is rolled out in order to cover the entire ridge line or a hip line as depicted in FIG. **2**. Next the hip and ridge liner with shingle retaining tabs or clips **5** is trimmed to length to match that of the ridge line or a hip line. Then the hip and ridge shingles **3** are installed over the hip and ridge liner with shingle retaining tabs or clips **5** in the usual overlapped method while securing the hip and ridge shingles **3** with the tabs or clips of this invention to yield an impenetrable and impermeable protection layer over the hip or ridge line of a roof.

With the embodiment of hip and ridge liner with shingle retaining tabs or clips **5** with external tabs **20**,**30**, the left and right external tabs **20**,**30** are unfolded outwards to provide space to install the hip and ridge shingles **3** as depicted in FIG. **3**. Then the first hip and ridge shingle **3** is installed, wherein the hip and ridge shingle **3** is placed into position, then the first right external tab **20** and the first left external tab **30** are folded over the first hip and ridge shingle **3** and a roofing nail **4** is installed or inserted into the first right external tab **20** and the first left external tab **30**, as depicted in FIG. **4**. Then the second hip and ridge shingle **3** is installed, wherein the hip and ridge shingle **3** is placed into position, properly overlapping the first hip and ridge shingle **3**, then the second right external tab **20** and the second left external tab **30** are folded over the second hip and ridge shingle **3** and a roofing nail **4** is installed or inserted into the second right external tab **20** and the second left external tab **30**, as depicted in FIG. **5**. Next, this procedure is repeated all the way done the line of hip or ridge line of the roof until the full hip or ridge line of the roof is completely shingled.

With the embodiment of hip and ridge liner with shingle retaining tabs or clips **5** with internal tabs **40**,**50**, the left and right internal tabs **40**,**50** are unfolded outwards to provide space to install the hip and ridge shingles **3** as depicted in FIG. **10**. Then the first hip and ridge shingle **3** is installed, wherein the hip and ridge shingle **3** is placed into position, then the first right internal tab **40** and the first left internal tab **50** are folded over the first hip and ridge shingle **3** and a roofing nail **4** is installed or inserted into the first right internal tab **40** and the first left internal tab **50**, as depicted in FIG. **11**. Then the second hip and ridge shingle **3** is installed, wherein the hip and ridge shingle **3** is placed into position, properly overlapping the first hip and ridge shingle **3**, then the second right internal tab **40** and the second left internal tab **50** are folded over the second hip and ridge shingle **3** and a roofing nail **4** is installed or inserted into the second right internal tab **40** and the second left internal tab **50**, as depicted in FIG. **12**. Next, this procedure is repeated all the way done the line of hip or ridge line of the roof until the full hip or ridge line of the roof is completely shingled.

With the embodiment of hip and ridge liner with shingle retaining tabs or clips **5** with shingle clips **60**,**70**, the hooks strips **83** in the left and right shingle clips **60**,**70** are slid or moved outwards to allow space to install the hip and ridge shingles **3** as depicted in FIGS. **6** and **9**A. Then the first hip and ridge shingle **3** is installed, wherein the hip and ridge shingle **3** is placed into position, then and a roofing nail **4** is installed or inserted into the first right shingle clip **60** and the first left shingle clip **70**, as depicted in FIGS. **7** and **9**B. Then the second hip and ridge shingle **3** is installed, wherein the hip and ridge shingle **3** is placed into position, properly overlapping the first hip and ridge shingle **3**, then and a roofing nail **4** is installed or inserted into the second right shingle clip **60** and the second left shingle clip **70**, as depicted in FIG. **9**C. Then the hook strips **83** and shingle hooks **84** on the first right shingle clip **60** and the first left shingle clip **70** are slid or moved into lock position wherein the shingle hooks **84** on the first right shingle clip **60** and the first left shingle clip **70** are moved toward the centerline **12** on base strip **10** to clamp onto the edges of the first hip and ridge shingle **3** in order to lock the first hip and ridge shingle **3** onto the roof, as depicted in FIG. **9**D. Next, this procedure is repeated all the way done the line of hip or ridge line of the roof until the full hip or ridge line of the roof is completely shingled.

Using this invention will essentially keep the hip line and ridge lines of a roof completely waterproof and weather proof for many many years thereby saving the homeowner a considerable amount of maintenance costs over the course of the lifespan of the home.

What is claimed is:

1. A hip and ridge liner with shingle retaining tabs or clips comprising: a base strip; a plurality of right external tabs; and a plurality of left external tabs, wherein,

said base strip is a strip, band, belt, ribbon, swathe, or long narrow piece of material or fabric,

said base strip has a length, a width, a thickness, a longitudinal axis, a longitudinal center, an upper surface, a lower surface, a leading edge, a trailing edge, a left edge, and a right edge,

said base strip is coated on said upper surface and said lower surface with a roofing compound that renders said base strip waterproof,

said upper surface of said base strip has a centerline,

said centerline is a visible solid line, dashed line, or broken line running longitudinally along said longitudinal center of said base strip,

each of said plurality of right external tabs is a square or rectangular tab or flap of material or fabric extending outward from said right edge of said base strip,

each of said plurality of right external tabs is an ear member or outward projecting member on said base strip,

each of said plurality of right external tabs is integral with said base strip and contiguous with said base strip, without any breaks or seams there between,

each of said plurality of right external tabs has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge,

each of said plurality of right external tabs is coated on said upper surface and said lower surface with said roofing compound that renders each of said plurality of right external tabs waterproof,

each of said plurality of right external tabs is evenly spaced along said length of said base strip,

each of said plurality of left external tabs is a square or rectangular tab or flap of material or fabric extending outward from said left edge of said base strip,

each of said plurality of left external tabs is an ear member or outward projecting member on said base strip,

each of said plurality of left external tabs is integral with said base strip and contiguous with said base strip, without any breaks or seams there between,

each of said plurality of left external tabs has a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge,

each of said plurality of left external tabs is coated on said upper surface and said lower surface with said roofing compound that renders each of said plurality of left external tabs waterproof, and

each of said plurality of left external tabs is evenly spaced along said length of said base strip.

2. A hip and ridge liner with shingle retaining tabs or clips comprising as recited in claim **1** further comprising: an upper release liner and a lower release liner, wherein,

said upper release liner is a sheet of non-adherent material with a surface that is coated with a release agent used to prevent said roofing compound or a pressure sensitive adhesive from bonding to said release agent,

said surface of said upper release liner is reversibly attached to said upper surface of said base strip,

said lower release liner is a sheet of non-adherent material with a surface that is coated with a release agent used to prevent said roofing compound or a pressure sensitive adhesive from bonding to said release agent, and

said surface of said lower release liner is reversibly attached to said lower surface of said base strip.

3. A hip and ridge liner with shingle retaining tabs or clips comprising as recited in claim **1** further comprising: a plurality of right external nail plates and a plurality of left external nail plates, wherein,

each of said plurality of right external tab nail plates is a rigid square or rectangular piece of metal or composite material with a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge,

said lower surface of each of said right external tab nail plates is attached to said upper surface of each of said plurality of right external tabs so that said leading edge, said trailing edge, said hinge edge, and said open edge of each of said plurality of right external tab nail plates aligns with said leading edge, said trailing edge, said hinge edge, and said open edge respectively of each of said plurality of right external tabs attached thereto in order to cover said upper surface of each of said plurality of right external tabs,

each of said plurality of left external tab nail plates is a rigid square or rectangular piece of metal or composite material with a length, a width, a thickness, an upper surface, a lower surface, a leading edge, a trailing edge, an open edge, and a hinge edge, and

said lower surface of each of said left external tab nail plates is attached to said upper surface of each of said plurality of left external tabs so that said leading edge, said trailing edge, said hinge edge, and said open edge of each of said plurality of left external tab nail plates aligns with said leading edge, said trailing edge, said hinge edge, and said open edge respectively of each of said plurality of left external tabs attached thereto in order to cover said upper surface of each of said plurality of left external tabs.

4. A hip and ridge liner with shingle retaining tabs or clips comprising as recited in claim **3** further comprising: an upper release liner and a lower release liner, wherein,

said upper release liner is a sheet of non-adherent material with a surface that is coated with a release agent used to prevent said roofing compound or a pressure sensitive adhesive from bonding to said release agent,

said surface of said upper release liner is reversibly attached to said upper surface of said base strip,

said lower release liner is a sheet of non-adherent material with a surface that is coated with a release agent used to prevent said roofing compound or a pressure sensitive adhesive from bonding to said release agent, and

said surface of said lower release liner is reversibly attached to said lower surface of said base strip.

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