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(12) **United States Design Patent**  
**Renzoni et al.**

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(45) **Date of Patent:** **\*\* Dec. 1, 2015**

(54) **ELUTRIATION PIPE ASSEMBLY**

*Primary Examiner* — Sandra Snapp

(71) Applicants: **Douglas R. Renzoni**, Georgetown, CA (US); **Valerie Jean Anastasi-Renzoni**, Georgetown, CA (US)

(74) *Attorney, Agent, or Firm* — Craig A. Simmermon

(72) Inventors: **Douglas R. Renzoni**, Georgetown, CA (US); **Valerie Jean Anastasi-Renzoni**, Georgetown, CA (US)

(57) **CLAIM**

The ornamental design for elutriation pipe assembly, as shown and described.

(\*\*) Term: **14 Years**

**DESCRIPTION**

(21) Appl. No.: **29/504,266**

FIG. 1 is a top perspective view of a first embodiment of an elutriation pipe assembly showing my new design in transparent flow box mode.

(22) Filed: **Oct. 3, 2014**

FIG. 2 is a side elevation view of the front/left side of elutriation pipe assembly in transparent flow box mode.

(51) **LOC (10) CL.** ..... **23-01**

FIG. 3 is a side elevation view of the rear/right side of elutriation pipe assembly in transparent flow box mode.

(52) **U.S. CL.**

USPC ..... **D23/266**

FIG. 4 is a side elevation view of the front/right side of elutriation pipe assembly in transparent flow box mode.

(58) **Field of Classification Search**

USPC ..... D23/259–263, 266–269, 233; 251/215, 251/216; 285/369, 372, 373, 417, 133.11, 285/133.3, 133.21, 133.4, 133.5, 133.6; 137/247, 247.41, 247.51

FIG. 5 is a side elevation view of the rear/left side of elutriation pipe assembly in transparent flow box mode.

CPC ..... F16L 11/00; F16L 37/252; F16L 41/007; E03C 1/26; E03C 1/262; E03C 1/28; E03F 5/04; A61B 5/00; A61M 25/09016

FIG. 6 is a top plan view of elutriation pipe assembly in transparent flow box mode.

See application file for complete search history.

FIG. 7 is a bottom plan view of elutriation pipe assembly in transparent flow box mode.

FIG. 8 is a top perspective view of a second embodiment of an elutriation pipe assembly showing my new design in opaque flow box mode.

(56) **References Cited**

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FIG. 9 is a side elevation view of the front/left side of elutriation pipe assembly in opaque flow box mode.

FIG. 10 is a side elevation view of the rear/right side of elutriation pipe assembly in opaque flow box mode.

FIG. 11 is a side elevation view of the front/right side of elutriation pipe assembly in opaque flow box mode.

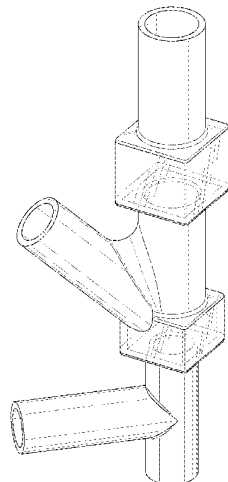
FIG. 12 is a side elevation view of the rear/left side of elutriation pipe assembly in opaque flow box mode.

FIG. 13 is a top plan view of elutriation pipe assembly in opaque flow box mode; and,

FIG. 14 is a bottom plan view of elutriation pipe assembly in opaque flow box mode.

\* cited by examiner

**1 Claim, 8 Drawing Sheets**



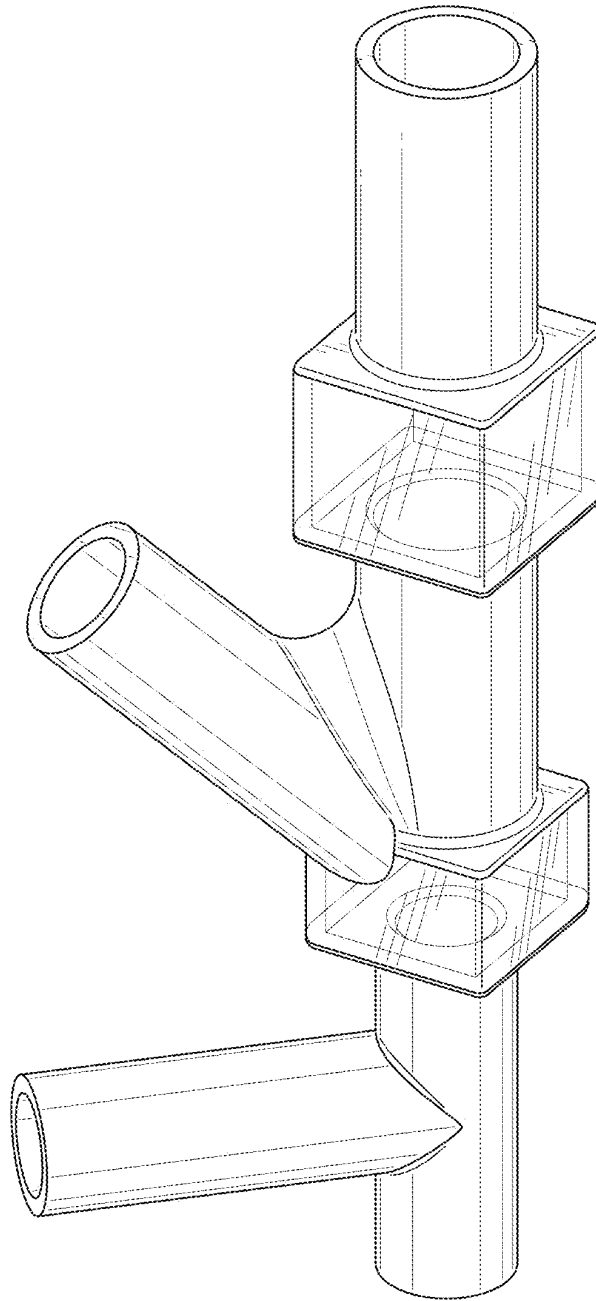


FIG. 1

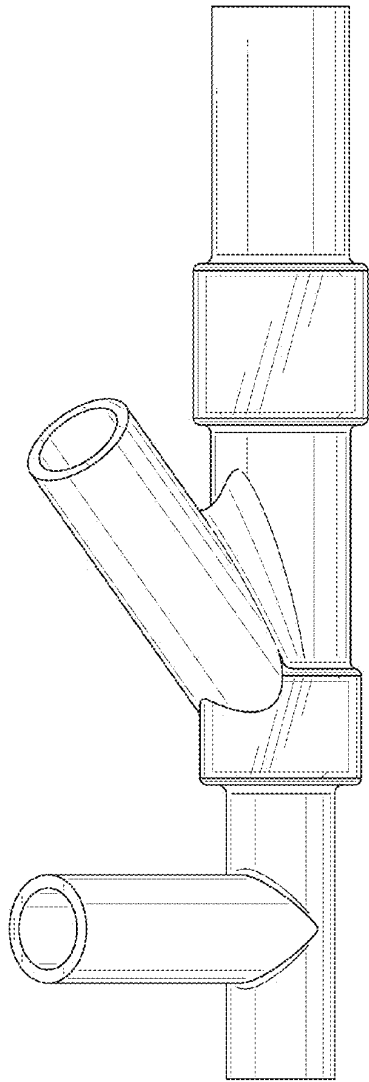


FIG. 2

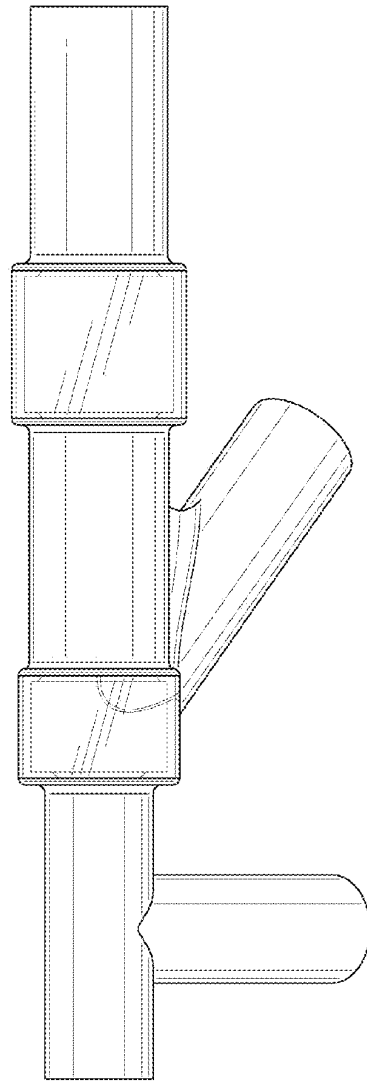


FIG. 3

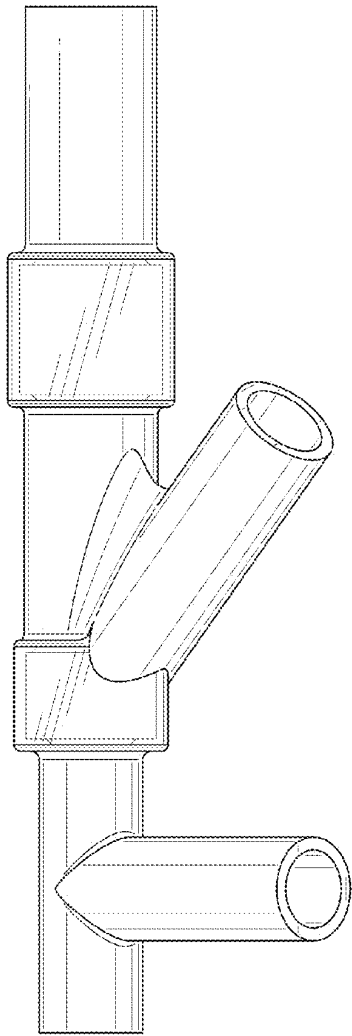


FIG. 4

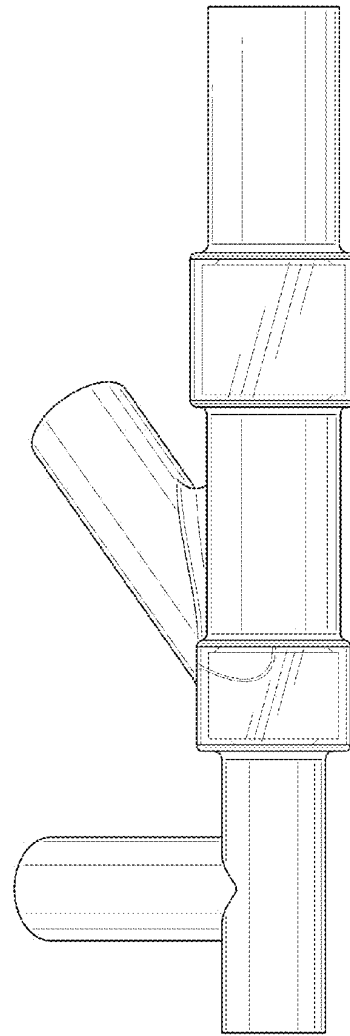


FIG. 5

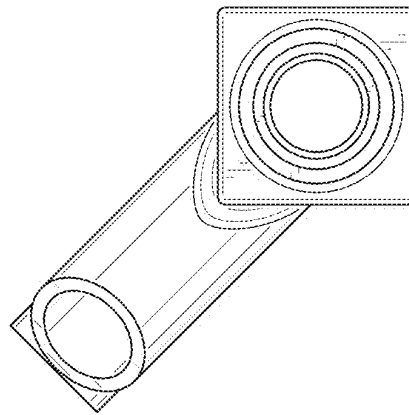


FIG. 6

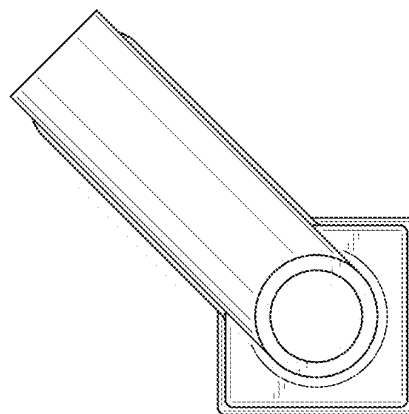


FIG. 7

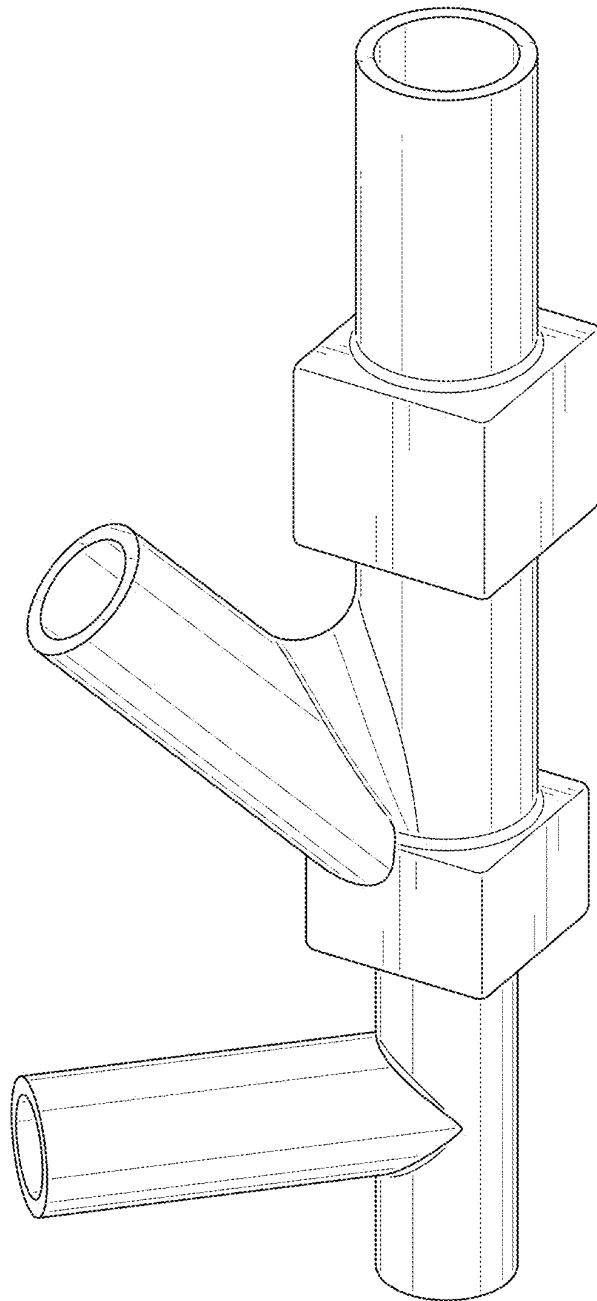


FIG. 8

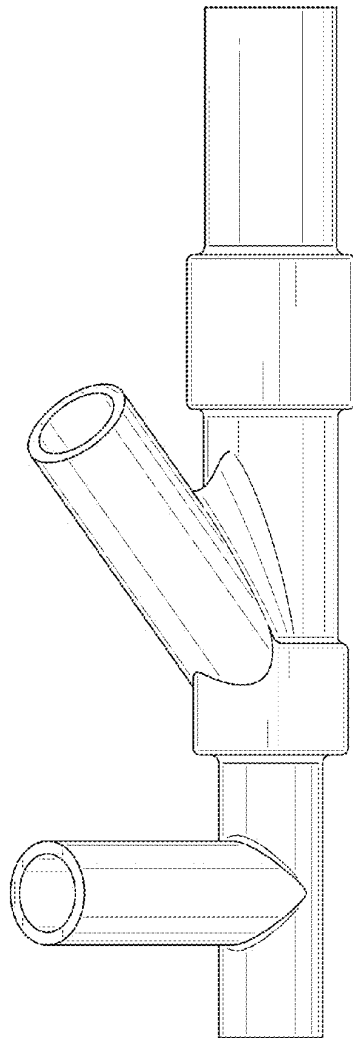


FIG. 9

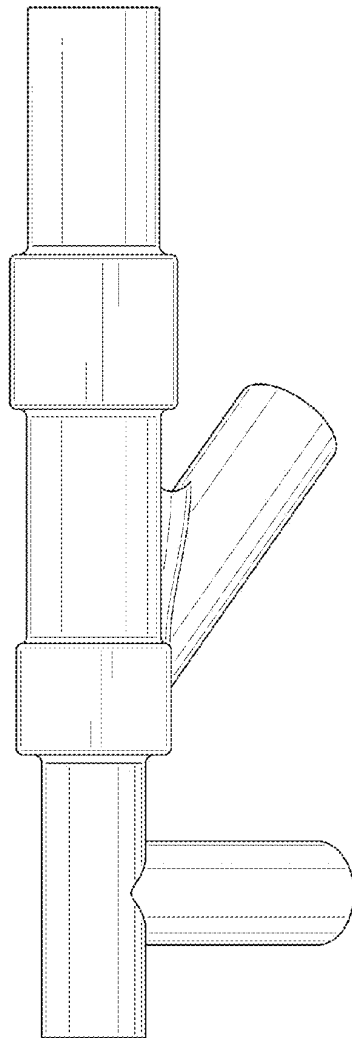


FIG. 10

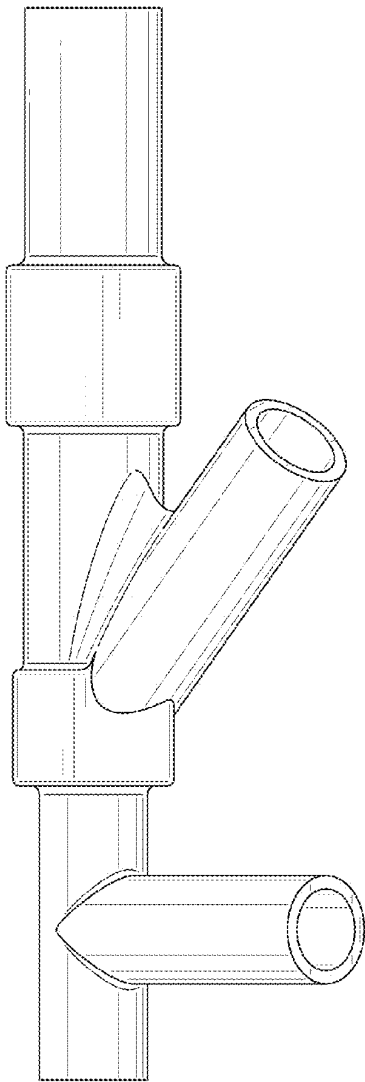


FIG. 11

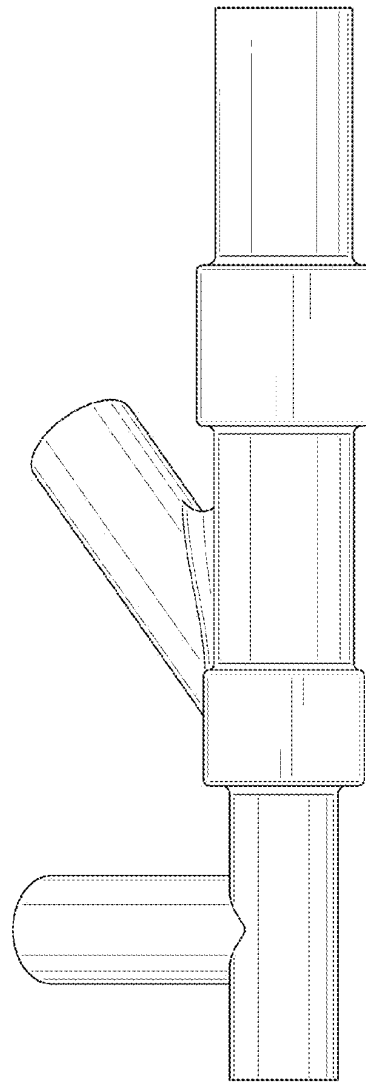


FIG. 12



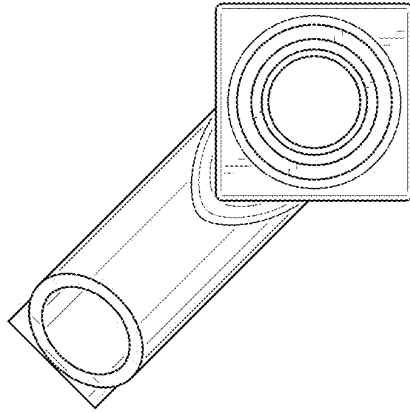


FIG. 13

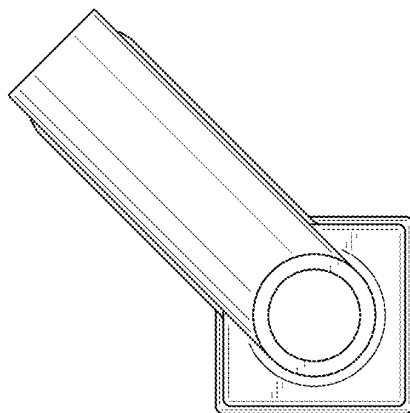


FIG. 14