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

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(54) **CANNULA**

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(**) Term: **15 Years**

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(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
USPC D24/112–114, 133, 127–131, 140, 146,
D24/186, 108

(Continued)

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(57) **CLAIM**

The ornamental design for a cannula, as shown and described.

DESCRIPTION

FIG. 1 is a right side view of a first embodiment of a cannula showing our design.

FIG. 2 is a top view thereof.

FIG. 3 is a left side view thereof.

FIG. 4 is a bottom view thereof.

FIG. 5 is an enlarged front view thereof.

FIG. 6 is an enlarged rear end view.

FIG. 7 is an enlarged partial perspective view showing details thereof.

FIG. 8 is a right side view of the second embodiment of a cannula.

FIG. 9 is an enlarged right side view of the inner tube of the first embodiment of the cannula.

FIG. 10 is an enlarged right side view of the outer tube of the first embodiment of the cannula.

FIG. 11 is an enlarged right side view of a connector used in both embodiments of the cannula illustrated in other figures, the left side view being a mirror image thereof.

FIG. 12 is an enlarged right side view of a plugging used in both embodiments of the cannula illustrated in other figures, the left side view being a mirror image thereof.

FIG. 13 is an enlarged right side view of a tubular segment between the plugging and the connector used in both embodiments of the cannula illustrated in other figures, the left side, top and bottom views being the same; and,

FIG. 14 is an enlarged partial perspective view of the brackets in FIG. 8 of both embodiments showing details thereof.

(Continued)



The broken lines in the drawings illustrate portions of the cannula and form no part of the claimed design.

1 Claim, 9 Drawing Sheets

(58) **Field of Classification Search**

CPC A61M 5/42; A61M 25/00; A61M 27/00;
A61M 15/0043; A61M 25/0067; A61M
25/007; A61F 2/958

See application file for complete search history.

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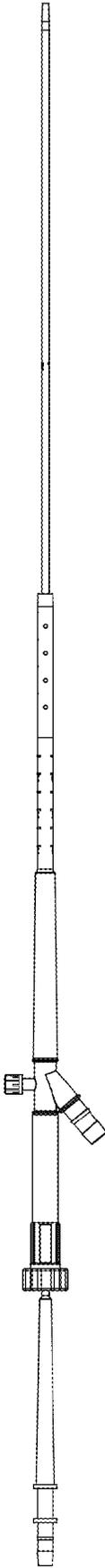


Fig. 1

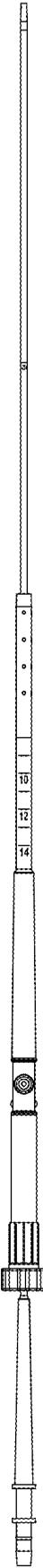


Fig. 2

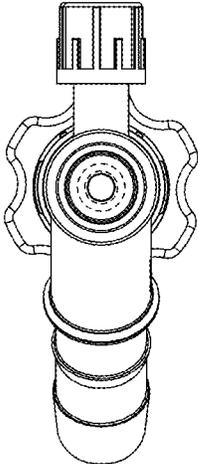


Fig. 5

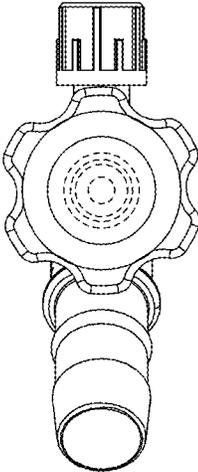


Fig. 6

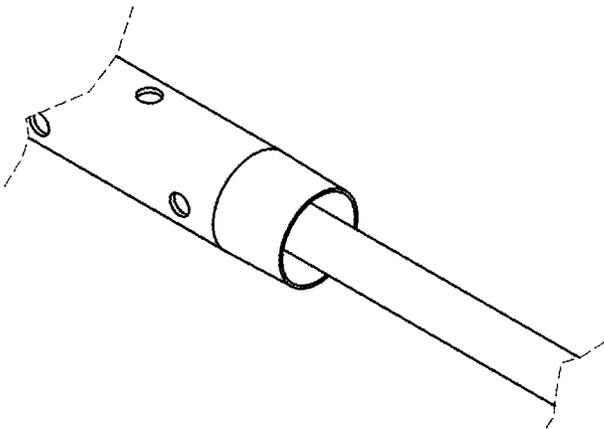


Fig. 7

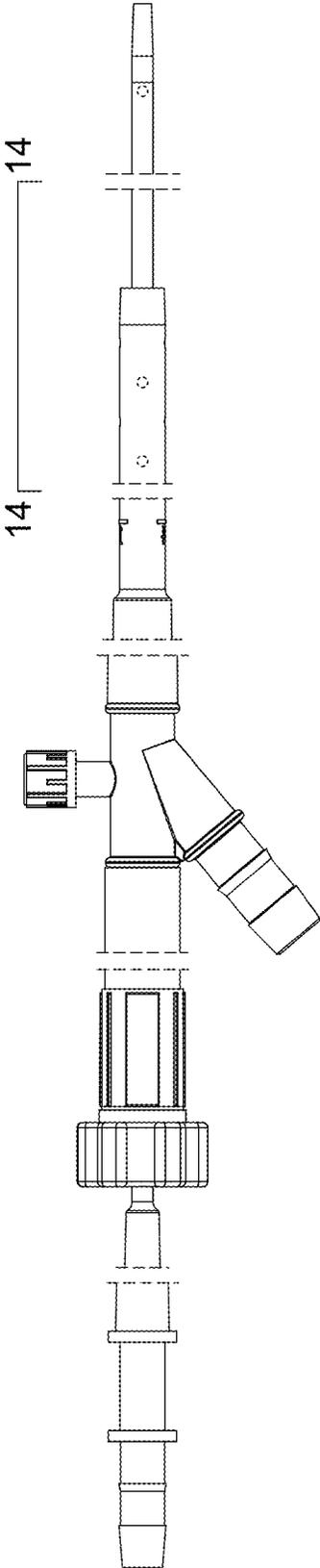


Fig. 8

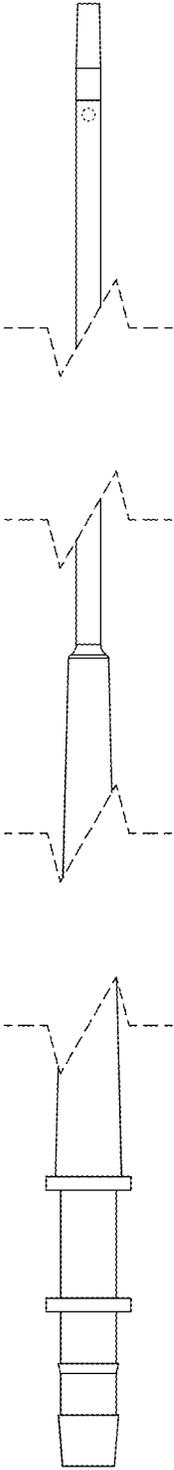


Fig. 9

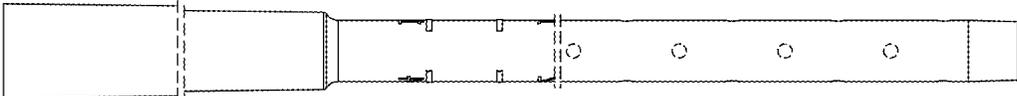


Fig. 10

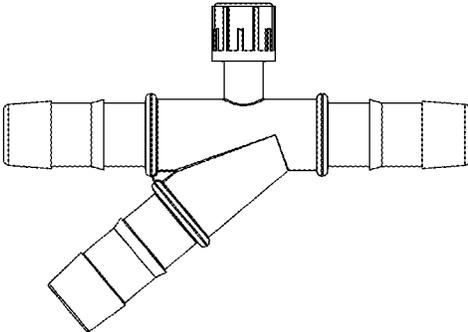


Fig. 11

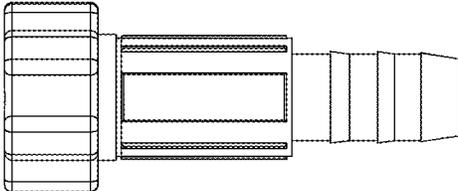


Fig. 12

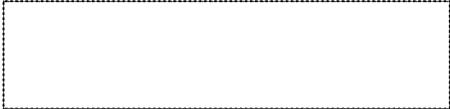


Fig. 13

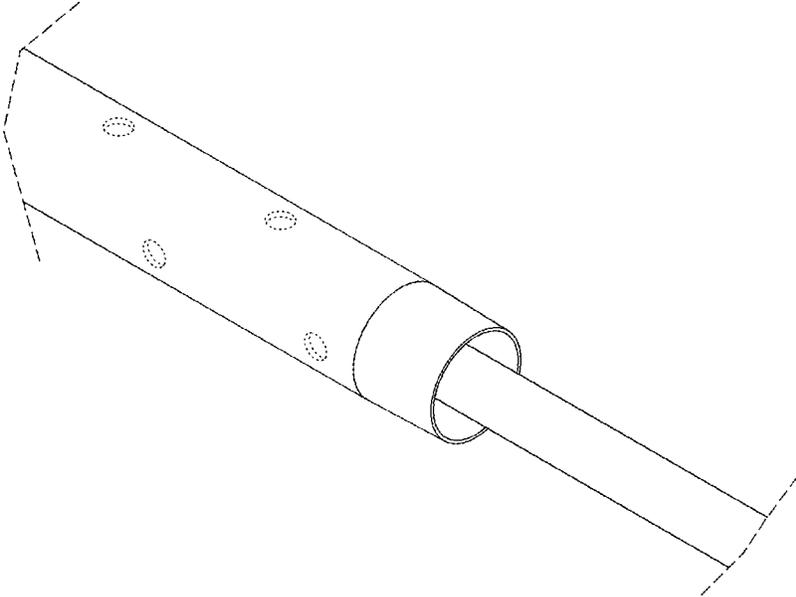


Fig. 14