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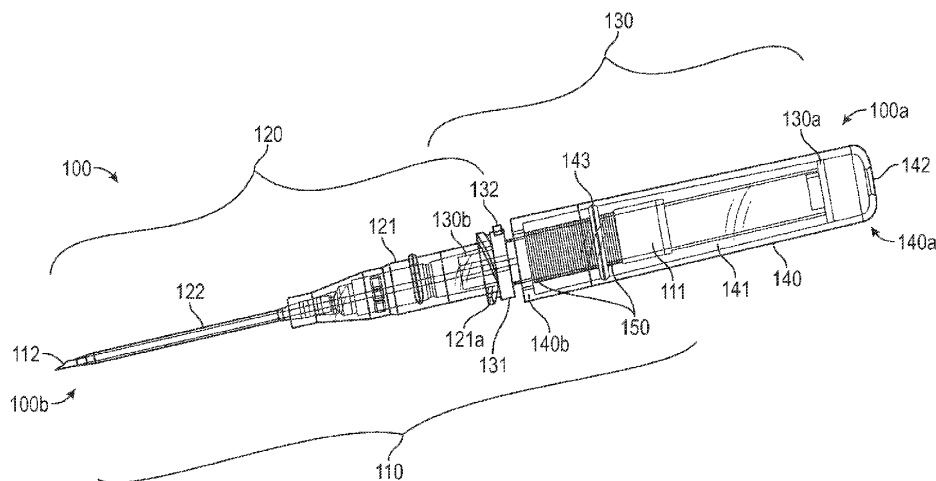


FIG. 1

(57) Abstract: An intravenous catheter device can include a safety mechanism having a slider that couples to a catheter adapter and slides relative to a barrel. A needle hub can be contained within the barrel and can be retracted once a catheter has been inserted into the patient's vasculature. The retraction of the needle hub can be triggered by the sliding of the slider. The slider may also function to guard the distal tip of the needle once the needle hub is retracted within the barrel.

[Continued on next page]

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