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- (54) **Title:** VASCULAR ACCESS DEVICE ASSEMBLY FACILITATING SINGLE-HANDED PATENCY PROBE ADVANCE-
MENT
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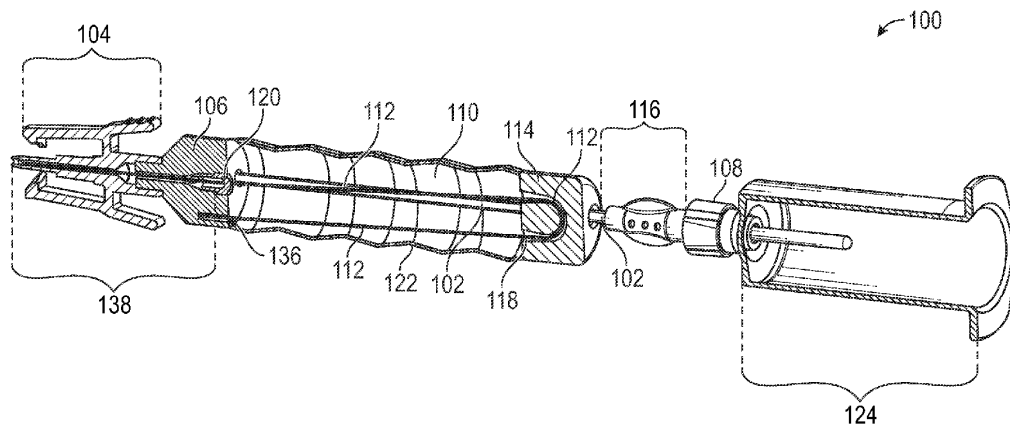


FIG. 3

(57) **Abstract:** An IV device assembly may include a lumen (102) forming a fluidic channel within the IV device assembly. The lumen may be fluidically coupled to a vascular access device (VAD) coupler via a funnel coupler (106), and an IV device assembly coupler (108) at a proximal end of the lumen. The IV device assembly may also include one or more of the following: a collapsible sleeve (122) formed coaxially around a first portion of the lumen and mechanically coupled to the funnel coupler, a patency instrument (112) formed along a second portion of the lumen within the collapsible sleeve and into the VAD coupler, a translation handle (114) that translates the patency instrument out of a distal end of the VAD coupler, and a fixed grip (116) formed around the lumen to maintain a position of the IV device assembly relative to the translation handle.

[Continued on next page]

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