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(54) Title: EXTENSION SET FOR IMPROVING PATENCY OF A VASCULAR ACCESS DEVICE

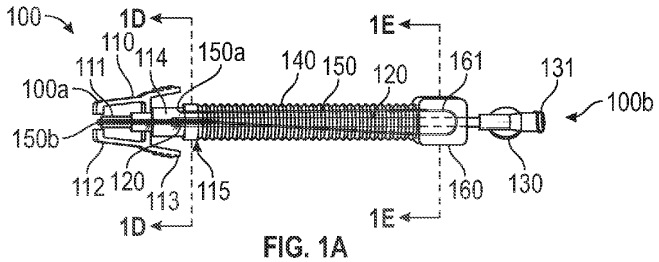


FIG. 1A

(57) Abstract: An extension set is configured to improve patency of a vascular access device. An extension set may include a probe that can be selectively advanced through a vascular access device to which the extension set is connected. The extension set may include an integrated device, or may be configured to receive a device, for collecting blood from or injecting a fluid into a patient's vasculature. Because the probe can be selectively advanced into the patient's vasculature, a blood collection or fluid injection can be performed via the vascular access device even when an occlusion has formed that is blocking the fluid pathway through the vascular access device.

WO 2021/141765 A1