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(54) Title: RAPIDLY INSERTABLE CENTRAL CATHETERS INCLUDING CATHETER ASSEMBLIES AND METHODS THEREOF

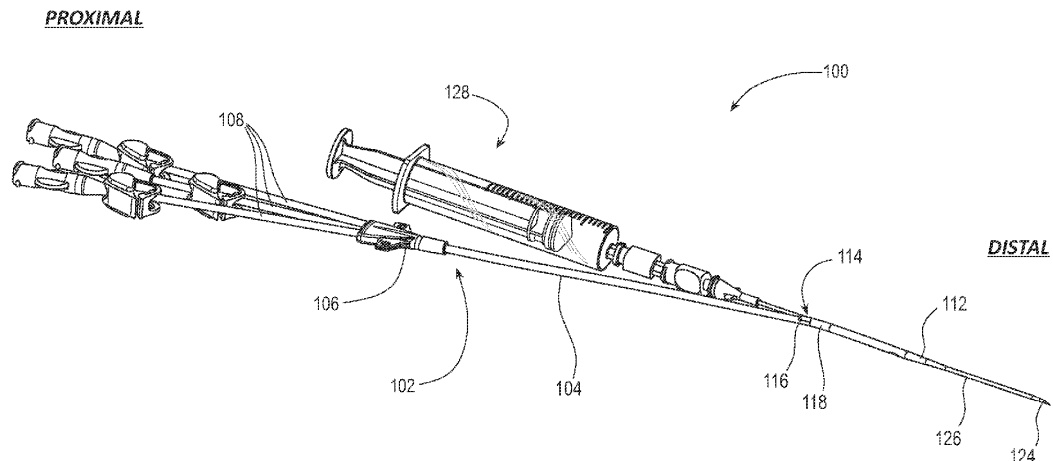


FIG. 1

(57) Abstract: Rapidly insertable central catheters ("RICCs") including catheter assemblies and methods thereof are disclosed. A catheter assembly can include an introducer catheter, an introducer needle, and a RICC. The introducer needle can be disposed in an introducer-catheter lumen of the introducer catheter forming an introducer combination. The RICC can include a catheter tube including an introducing lumen with a number of lumens and a side opening through a side of the catheter tube. The introducing lumen extends from a proximal end of the catheter tube to a distal end of the catheter tube. The side opening opens into the introducing lumen in a distal-end portion of the catheter tube. The introducer combination can be disposed through the side opening, along the distal-end portion of the catheter tube within the introducing lumen, and through the distal end of the catheter tube for introducing the RICC into a blood vessel of a patient.

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WO 2021/216470 A1

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