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(54) Title: SPLITABLE CATHETER DOCKING STATION SYSTEM

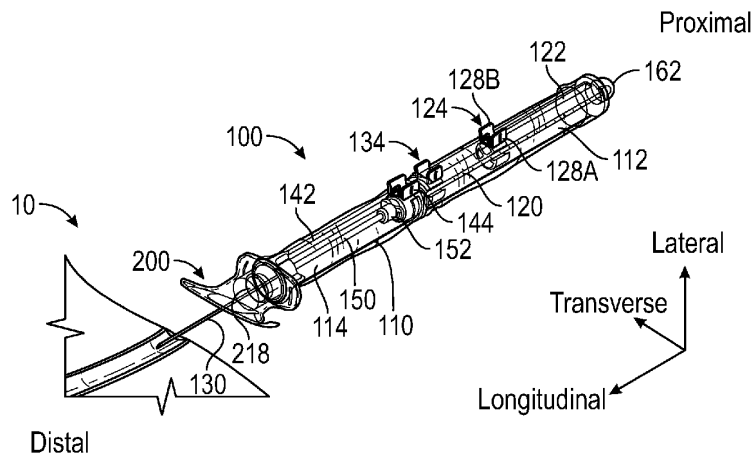


FIG. 1A

(57) Abstract: A two-step rapid insertion central catheter ("RICC") system (100) that can include an introducer placement system (100), a docking station (200) and a catheter placement system (300). The introducer placement system can place an introducer (150) within a vasculature, which is supported by a docking station that detaches from a distal end of the introducer placement system. A catheter placement system can be configured to couple with the docking station, and a catheter can be advanced through the introducer into the vasculature. The introducer can then be split and retracted before the catheter placement system disengages the docking station. The docking station can be configured to split and disengage from the catheter. The RICC system can include a guidewire hub to prevent guidewire embolisms, collapsible sterile barriers to prevent contamination, and locking features to prevent premature advancement of guidewires, dilators and the like.

[Continued on next page]

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