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(71) Applicant: **BARD ACCESS SYSTEMS, INC.** [US/US];
605 North 5600 West, Salt Lake City, UT 84116 (US).

(72) Inventors: **BLANCHARD, Daniel, B.**; 4507 Summerwood Drive, Bountiful, UT 84010 (US). **HOWELL, Glade, H.**; 2037 East Bear Mountain Drive, Draper, UT 84020 (US). **SPATARO, Joe**; 7701 South Summerhill Circle, Cottonwood Heights, UT 84121 (US). **THORNLEY, Kyle, G.**; 1061 Turnberry Circle, Farmington, UT 84025 (US). **MCKINNON, Austin, J.**; 5618 Adeline Court, Heriman, UT 84096 (US).

(74) Agent: **WIGHT, Todd, W.**; Rutan & Tucker LLP, 18575 Jamboree Road, 9th Floor, Irvine, CA 92612 (US).

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(54) Title: RAPIDLY INSERTABLE CENTRAL CATHETERS, INTRODUCERS, AND INSERTION DEVICES INCLUDING COMBINATIONS AND METHODS THEREOF

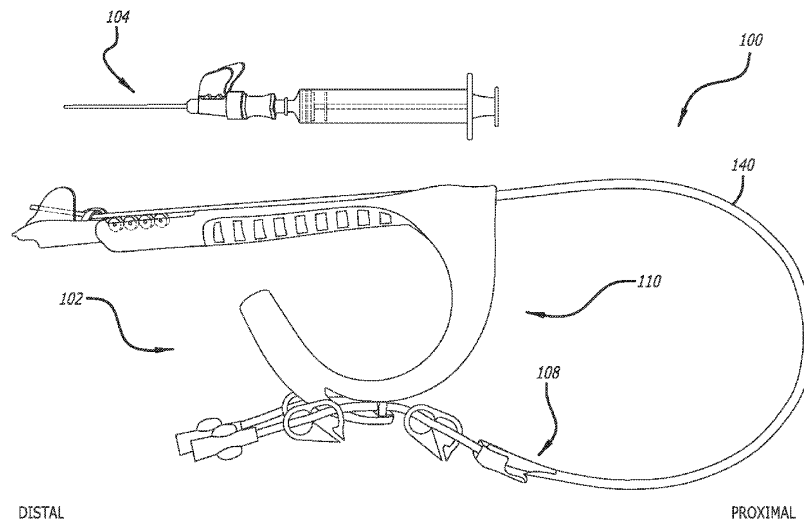


FIG. 1

(57) Abstract: Rapidly insertable central catheters ("RICCs"), introducers, and insertion devices including combinations and methods thereof are disclosed. For example, a RICC system can include an introducer and a RICC insertion assembly including a RICC assembly disposed in a RICC insertion device. The RICC assembly can include a RICC, an access guidewire, and a splittable casing over a catheter tube of the RICC and the access guidewire forming a longitudinal composite. The RICC insertion device can include a frame and a nose cover forming a split channel that splits away from a through channel of a nose of the frame. The RICC insertion device can be configured for advancing the RICC assembly by rolling the longitudinal composite across roller wheels disposed in the frame. The through channel can be configured for advancing the catheter tube therethrough while the split channel can be configured for both

[Continued on next page]

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splitting and passing the splittable casing therethrough.