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- (54) **Title:** EXTENSION SET AND RELATED SYSTEMS AND METHODS

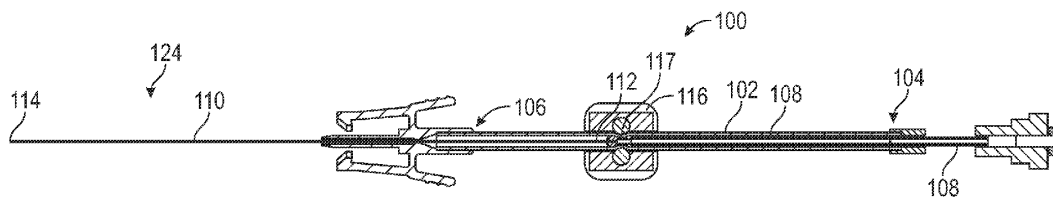


FIG. 1

- (57) **Abstract:** An extension set may include a tube having an outer surface. An instrument, such as a tubing or a probe, may be disposed within the tube and may include a proximal end and a distal end. A translation handle may be coupled to the outer surface of the tube and may move along the outer surface between a proximal position and a distal position to translate the distal end of the instrument between a retracted position and an advanced position. In the advanced position, the distal end of the instrument may extend beyond the distal end of the tube and into a catheter assembly and/or vasculature of a patient.

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