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(54) **Title:** CATHETER POSITION INDICATOR AND RELATED SYSTEMS

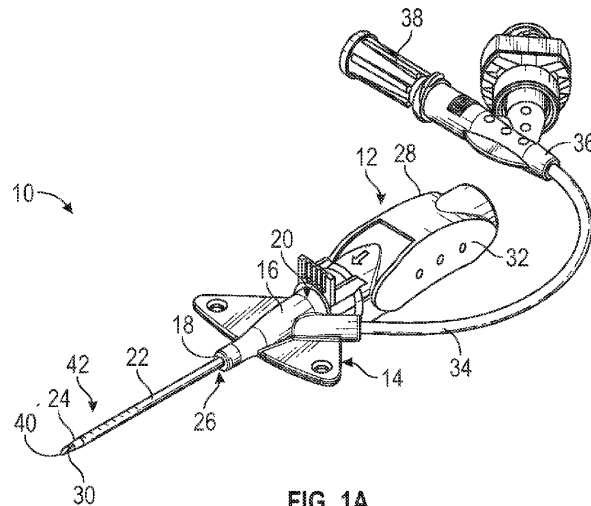


FIG. 1A

(57) **Abstract:** A catheter assembly may include a catheter adapter (16) having a catheter (22) extending from its distal end. The catheter may include a proximal end (26), a tip (24), and a length of tubing therebetween. The length of tubing may include one or more position indicators (44) to indicate a position of the catheter relative to a vasculature. The catheter assembly may include an introducer needle (30) extending through the length of tubing and comprising a sharp distal tip (40) configured to introduce the catheter into the vasculature.

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