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(54) **Title:** CATHETER EXTENSION SET HAVING A PATENCY OR MONITORING INSTRUMENT

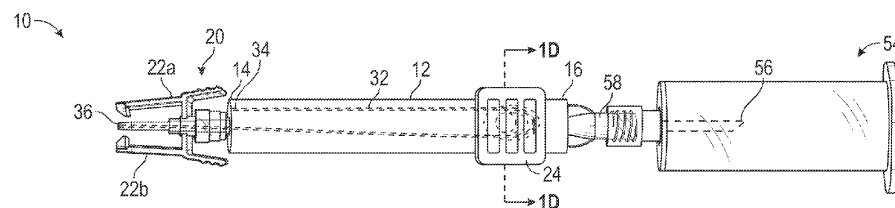


FIG. 1A

(57) **Abstract:** A catheter extension set may include a housing, which may include a distal end, a proximal end, and a lumen. The catheter extension set may include a distal connector coupled to the distal end of the housing and configured to couple to a catheter assembly. The catheter extension set may include a handle, an advancement element, and an instrument. The instrument may extend through a U-shaped channel of the advancement element and may include a fixed first end and a second end. A translation feature may be disposed between the handle and the housing and within a pocket of the advancement element such that in response to distal movement of the handle a first distance, the advancement element moves distally within the lumen the first distance and the second end of the instrument advances distally a second distance. The second distance may be at least twice the first distance.

[Continued on next page]

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