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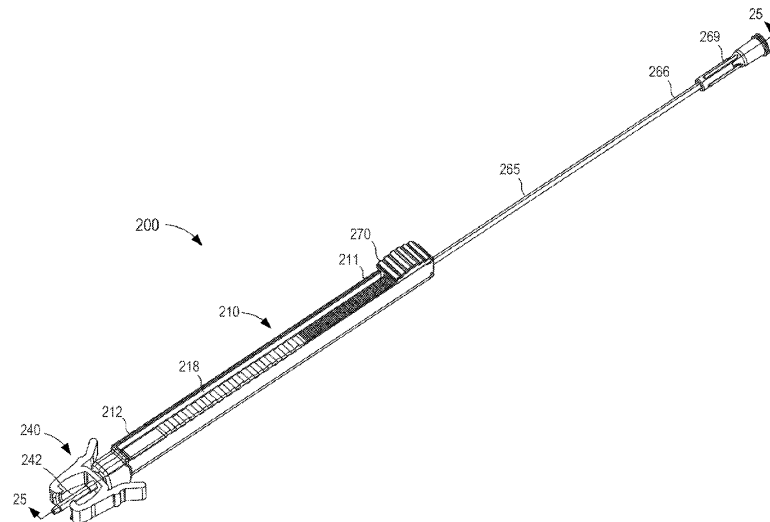


FIG. 1

(57) Abstract: A fluid transfer device including a catheter, an introducer adapted to attach the device to a peripheral intravenous line (PIV), an actuator movably coupled to the introducer, and a catheter support movably coupled to the introducer. The catheter support is positioned between the actuator and the distal end of the introducer. The actuator moves the catheter between a first position disposed within the introducer and a second position where the end of the catheter extends beyond the end of the introducer and into the PIV. The catheter support includes a rigid or collapsible tether and a hub attached to the tether and defining a passageway. The catheter extends from the actuator through the passageway of the catheter support to the distal end of the introducer. As the actuator moves the catheter, the actuator contacts the catheter support and moves the catheter support with respect to the introducer.

[Continued on next page]

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