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(54) Title: FLUSH ENHANCING MALE LUER TIP DESIGN FOR SYRINGES AND ANY LUER CONNECTOR

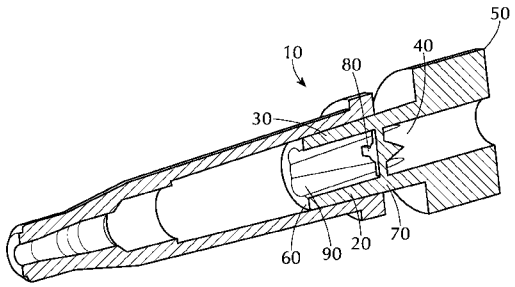


FIG. 4

(57) Abstract: A luer connection device is disclosed having a housing including a side wall having an inside surface defining a lumen with a central axis, an proximal end, and a distal end including a male luer tip within the lumen having a central flow diverter extending outwardly from the central axis to direct a fluid to a circumferential dead space distal to the male luer tip. A luer connection device is also disclosed having a flow expansion channel disposed in the lumen tapering outward from the wall of tubular housing and partially extending along a longitudinal axis from the tip opening toward the base opening for increasing mixing and flow through a circumferential dead space in the fluid path distal to the male luer tip.

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