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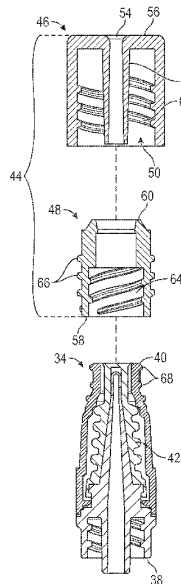


FIG. 2B

(57) Abstract: A catheter system may include a needleless connector, which may include a distal end, a proximal end, and a valve disposed between the distal end of the needleless connector and the proximal end of the needleless connector. The catheter system may include a vent assembly, which may include a proximal component and a distal component. The proximal component may include a male luer adapter, which may include a male luer. The distal component may include a distal end coupled to the proximal end of the needleless connector, and a proximal end coupled to the male luer adapter. In response to movement of the proximal component from a proximal position to a distal position with respect to the distal component, the male luer of the male luer adapter may open the valve to vent air inside the catheter system.

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