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(54) **Title:** DISINFECTION CAP

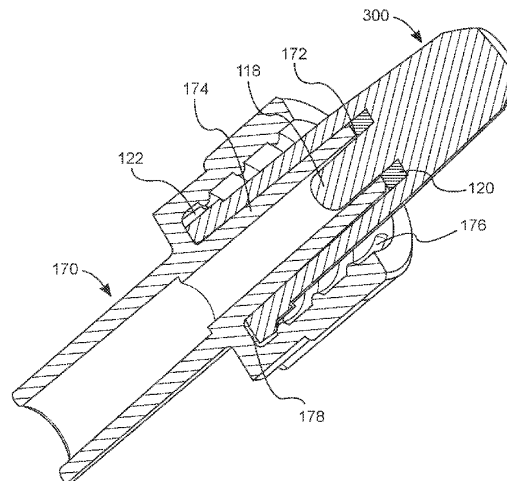


FIG. 4B

(57) **Abstract:** A disinfection cap is described for connection to a medical connector, the disinfection cap including a housing having a top wall and sidewall forming a cavity, a blockage feature disposed on the top wall of the cavity, the blockage feature for fluidly blocking a hub of a luer connector, disinfectant or antimicrobial agent disposed within an open cell foam structure within the cavity. The open cell foam structure releasing the disinfectant or antimicrobial agent as the open cell foam structure is depressed by the hub of the luer connector.

[Continued on next page]

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