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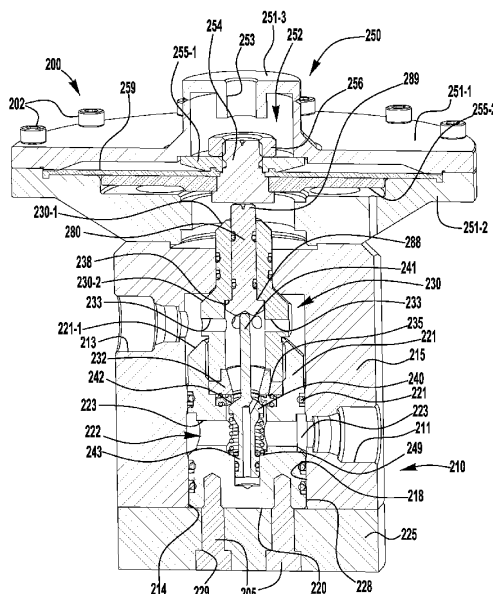


FIG. 4

(57) Abstract: A valve subassembly includes a body plug, a poppet, and a seat carrier. The body plug includes a tubular side wall defining a central cavity and one or more lateral flow apertures in the side wall. The poppet includes axially extending upper and lower stem portions and a radially extending poppet sealing portion between the upper and lower stem portions, with the lower stem portion and the poppet sealing portion being received in the central cavity of the body plug. The seat carrier is assembled with the body plug and includes a central bore receiving the upper stem portion of the poppet therethrough, the seat carrier retaining a seat seal in radial alignment with the poppet sealing portion.

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