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(54) Title: APPARATUS AND METHODS FOR LOW-VOLUME MEDICAMENT DELIVERY

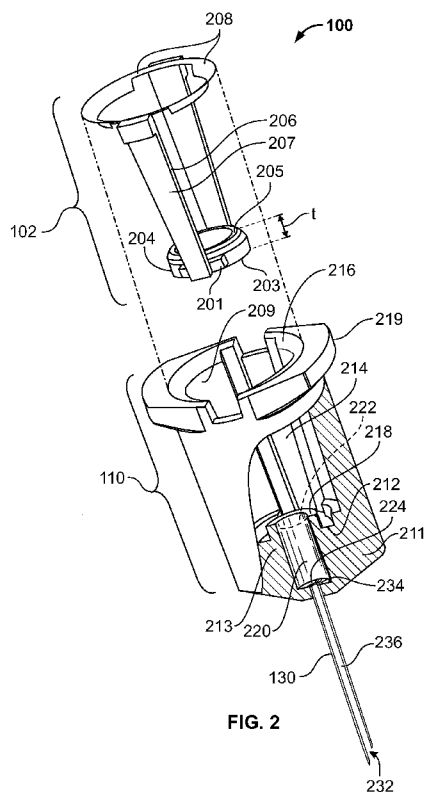


FIG. 2

(57) **Abstract**: Apparatus and methods for delivering medicament. The apparatus may include a fitting (110) for a fluid dispenser. The fitting (110) may include a detent (218) that is configured to limit insertion of the dispenser into the fitting (110) by contacting a terminal surface of the dispenser; and a seal for sealing against the surface. The apparatus may include an insert (102) for the fitting. The insert may include a gasket (204) to seal against the terminal surface of the dispenser; a proximal rim (208) to engage a lateral wall of the dispenser; and a connector (206, 207) fixed to the gasket (204) and the rim (208). The apparatus may include a coupler to engage a pre-filled dispenser; and a body (211) defining a passageway that is configured to be placed in fluid communication with the dispenser. The apparatus may include a dispenser that includes a detent and a seal (Fig. 13). The detent may limit insertion of the dispenser into a fitting.



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