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(54) Title: DISPENSER

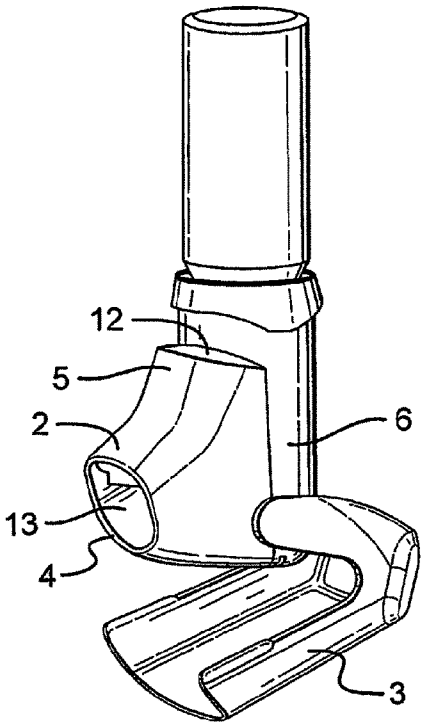


Fig.2

(57) Abstract: The present invention relates to dispensers, in particular to dispensers for dispensing a dose of a gaseous, gas borne or droplet substance from a substance source and dispensers comprising dosage counters. The present invention therefore provides a dispenser for dispensing a dose of a gaseous, gas borne or droplet substance from a substance source, the dispenser comprising: a body (1) for receiving a substance source, the body having a mouthpiece (2); a junction member (41) slideably arranged in the body for movement in a longitudinal axis of the body to release a dose of a substance from a substance source (C), the junction member receiving a spout (S) of a substance source in a socket (43); and a dispenser driver for moving the junction member in the longitudinal axis of the body to release a dose of a substance from a substance source. A cam follower (16) is slideably arranged within the body having rigid protrusions (18a, 18b) projecting from a base (17)and the protrusion being arranged between the dispenser driver and the junction member such that a force applied by the cam of the dispenser driver to the protrusion causes the cam follower to slideably move in the longitudinal axis of the body and apply a force to the junction member so as to release a dose of a substance from a substance source. The dispenser also comprises a dispenser cap (91) comprising a hollow body having a lower open end (92) engageable with the body, and an upper open end (94) for receiving a cap closure device (120) for closing the upper open end. The dispenser also comprises a dose counter (203) for indicating a number of actuations of the dispenser corresponding to a number of doses dispensed from a substance source, or a number of doses remaining in a substance source, the dose counter comprising: a first ring member (202) having a first indicia and being rotatable in increments about the longitudinal axis, the first indicia indicating a count; and a limiting member comprising a limiting mechanism (1506), wherein

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TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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the limiting mechanism comprises an engaging portion arranged to act radially with respect to the first ring member to contact the first ring member to limit free rotation of the first member relative to the limiting member about the axis.