

Title (en)
FLUID DISPENSING

Title (de)
FLÜSSIGKEITSSPENDER

Title (fr)
DISTRIBUTION DE FLUIDE

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Application
EP 19702961 A 20190128

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Abstract (en)
[origin: WO2019150084A1] The present invention relates to an apparatus (100) for dispensing fluid. In particular but not exclusively, the present invention relates to a housing body (190, 600, 700, 800) comprising a plurality of external fluid ports (210, 250, 270, 610, 710, 810), integrally formed with or connectable to a valve assembly (110) that includes an elongate valve stem (135) associated with a respective primary stem axis (140). A closure member (195) in a first fluid communication passageway (220, 620, 720, 820) in the housing body (190, 600, 700, 800), rolls or slides along the passageway (220, 620, 720, 820) on an abutment surface of the housing body (190, 600, 700, 800) to selectively close a fluid flow path through at least one external fluid port (210, 250, 610, 710, 810). An inclined region of the abutment surface is inclined with respect to the primary stem axis (140). The first fluid communication passageway (620, 720) has a common cross-section along substantially a whole length of the passageway and the abutment surface is a substantially cylindrical surface having a principal axis (630, 730) inclined with respect to the primary stem axis (140).

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Citation (search report)
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