

Title (en)

CLOSURE WITH VALVE FOR A PLIABLE TUBULAR CONTAINER

Title (de)

AUSTRAGKOPF FÜR EINE TUBE UND TUBE MIT AUSTRAGKOPF

Title (fr)

FERMETURE DE RECIPIENT DE TYPE TUBE AVEC UN MECANISME DE SOUPAPE

Publication

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Application

EP 12715927 A 20120413

Priority

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Abstract (en)

[origin: WO2012140205A1] The invention relates to a dispensing head (30) for a tube (20), comprising a flat outer housing (40) having an accommodating shaft (32) for the insertion of an outlet port (22) of the tube (20) and an outlet opening (44a) having an interior (48) surrounded by walls of the outer housing (40), wherein an annular wall section (42a) of the outer housing (40) separates the accommodating shaft (32) from an annular area (49) of the interior (48) of the outer housing (40) that surrounds the annular wall section (42a) on the outside, comprising an outlet valve (54d, 44b) provided in the interior (48), the outlet valve having a valve body (54d) and a valve seat (44b) and a pressure chamber (70), which is designed in such a way that the valve body (54d) and the valve seat (44b) can be spaced from each other from a closed position to an open position by pressurization of the medium contained in the pressure chamber, in order to allow the medium to escape from the pressure chamber (70) through the discharge opening (44a), and comprising a medium path (60, 62, 64, 66, 68) within the housing (40), by means of which an inlet opening (42c) on the accommodating shaft is connected to the pressure chamber (70) in such a way that the medium flows on the path from the inlet opening (42c) to the pressure chamber (70) into the accommodating shaft (32) opposite an insertion direction (2) of the outlet port (22) in some sections.

IPC 8 full level

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Citation (search report)

See references of WO 2012140205A1

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