

Title (en)
DISPENSER FOR PASTES

Publication
EP 0097972 B1 19860813 (DE)

Application
EP 83106360 A 19830629

Priority
DE 3224199 A 19820629

Abstract (en)
[origin: WO8400140A1] The distributor comprises an upper part (1) provided with a distribution conduit (3) having a distribution orifice and a variable volume pumping chamber (7) communicating between each other by a conduit provided with a non-return valve fixed in the end wall (8) of the container. In order to obtain a simple and economical construction, a reliable operation of the distributor, the non-return valve arranged in the wall (8) between the pumping chamber and the container comprises as a valve seat a conical element (9) having its base on the pumping chamber side and fixed to the wall (8) by means of ribs (10) forming between each other a series of openings arranged as a ring around the conical element. The closure member of the non-return valve is comprised of an elastic disk (11) with central opening, which is coaxial with the conical element and of which the peripheral part bears on the wall (8) and which sealingly conforms by its radially inner portion to the surface of the conical element to close the openings when the disk is in its closure position.

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Cited by
FR2581370A1; DE4307752A1; EP0289244A3; KR100832837B1; US5377880A; CN110312662A; EP0253577A3; AU592459B2; EP0930101A2

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