

Title (en)
Dispenser for applying a fluid medium

Title (de)
Spender zum Austragen eines fließfähigen Mediums

Title (fr)
Distributeur pour l'application d'un fluide

Publication
EP 0821896 B1 20020612 (DE)

Application
EP 97112021 A 19970715

Priority
• DE 19630531 A 19960729
• DE 29618102 U 19961018

Abstract (en)
[origin: CN1172060A] The distributor for discharging flowing medium includes a long storage container for receiving said flowing medium. Said distributor possesses a basically-constant inner cross-section, its top portion possesses a pumping type discharge device which can be manually operated, and includes a following piston. Said piston is formed into a base seat in the storage container, and is tightly contacted with the flowing medium. Said piston has a little force of adhesion or has no force of adhesion, and its external periphery which is slightly greater than the inner cross-section and is made of flexible foamed material which closed meshes, so that it can be slid along the inside wall of the storage container.

IPC 1-7
A46B 11/00

IPC 8 full level
A46B 11/00 (2006.01); **A46B 11/02** (2006.01); **A61C 17/00** (2006.01); **B01J 4/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/14** (2006.01); **B65D 83/76** (2006.01); **G01F 11/00** (2006.01)

CPC (source: EP US)
A46B 11/0024 (2013.01 - EP US); **A46B 2200/1066** (2013.01 - EP US); **A46B 2200/20** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
DE 29618102 U1 19971204; CN 1073046 C 20011017; CN 1172060 A 19980204; DE 19630531 A1 19980205; DE 19630531 C2 19980820; DE 59707472 D1 20020718; EP 0821896 A2 19980204; EP 0821896 A3 19990519; EP 0821896 B1 20020612; JP H1095479 A 19980414; US 5878920 A 19990309

DOCDB simple family (application)
DE 29618102 U 19961018; CN 97104666 A 19970729; DE 19630531 A 19960729; DE 59707472 T 19970715; EP 97112021 A 19970715; JP 20308997 A 19970729; US 89166197 A 19970711