Title (en)

Dispenser.

Title (de)

Spender.

Title (fr)

Distributeur.

Publication

EP 0048420 A1 19820331 (DE)

Application

EP 81107222 A 19810914

Priority

DE 3035705 A 19800922

Abstract (en)

[origin: ES260419U] This invention is directed to a dispenser for viscous fluids. More particularly, this invention is directed to a dispenser container for viscous fluids comprising a container body provided with a resiliently compressible portion including a mouthpiece at one end of said container body a storage chamber to hold material to be dispensed a piston member arranged in said container body at the other end contacting the inner wall of the container to define a boundary of the storage chamber, the piston member being movable towards and restrained from movement away from said compressible portion a top surface to the storage chamber an elastically compressible pump having an inlet valve in the top surface, and outlet valve in the mouthpiece, and a pump chamber between the valves, and a separate removable cover for said dispenser container having a stopper means adapted to cooperate with the outlet of said mouthpiece to seal said outlet, wherein the inner wall of the container is roughened at the zone of insertion of the piston in such a manner to permit the passage of air but to prohibit the passage of material to be dispensed and the stopper means is arranged in the mouthpiece outlet in such a manner to permit the passage of air but to prohibit the passage of material to be dispensed.

Abstract (de)

Es wird ein aus einem an einem Längsende durch einen verschiebbaren Kolben (6) und am anderen Längsende mit einer Membranpumpe (10, 11, 12) verschlossenen, zylindrischen Behälter (3), der Membranpumpe und einem mit einem Deckel (17) verschlossenen Mundstück (15) bestehender Spender (1) vorgeschlagen. Die beim Einfüllen von Produkt in den Behälter (3) vor diesem hergeschobene Luft und die beim anschließenden Einsetzen des Kolbens (6) eingeschlossene Luft soll problemlos abzuführen sein. Erfindungsgemäß wird je eine gewollte, die viskose Behälterfüllung nicht durchlassende Luftundichtheit (26, 24) am Einfüllende (9) des Behälters (3) in Form einer Aufrauhung (26) der zylindrischen Behalterinnenwandung (25) und eine weitere gewollte Luftundichtheit an der Kante (22) des Deckels (17) vorgesehen.

IPC 1-7

A47K 5/12

IPC 8 full level

B65D 83/76 (2006.01); **A47K 5/12** (2006.01); **B05B 11/00** (2006.01); **B65D 47/34** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

A47K 5/1201 (2013.01 - EP US); **B05B 11/028** (2023.01 - EP US); **B05B 11/1028** (2023.01 - EP US)

Citation (search report)

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- [AD] US 3361305 A 19680102 - SPATZ WALTER B

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0048420 A1 19820331; **EP 0048420 B1 19840215**; AT E6195 T1 19840315; BR 8106023 A 19820608; DE 3035705 A1 19820506; DE 3162308 D1 19840322; DK 149164 B 19860224; DK 149164 C 19861013; DK 373681 A 19820323; ES 260419 U 19820316; ES 260419 Y 19870516; FI 70861 B 19860718; FI 70861 C 19861027; FI 812606 L 19820323; JP H0227231 B2 19900615; JP S5768368 A 19820426; NO 154163 B 19860421; NO 154163 C 19860806; NO 812866 L 19820323; US 4402431 A 19830906; ZA 816552 B 19820929

DOCDB simple family (application)

EP 81107222 A 19810914; AT 81107222 T 19810914; BR 8106023 A 19810921; DE 3035705 A 19800922; DE 3162308 T 19810914; DK 373681 A 19810824; ES 260419 U 19810922; FI 812606 A 19810824; JP 729481 A 19810122; NO 812866 A 19810824; US 22614881 A 19810119; ZA 816552 A 19810921