

Title (en)

APPARATUS AND PACKAGE FOR THE METERED DISPENSING OF A VISCOUS MATERIAL

Title (de)

VORRICHTUNG UND VERPACKUNG ZUM ABGEBEN VON ABGEMESSENEN MENGEN EINES PASTÖSEN MATERIALS

Publication

EP 1242291 A1 20020925 (EN)

Application

EP 00991309 A 20001207

Priority

- NL 0000904 W 20001207
- NL 1013778 A 19991207

Abstract (en)

[origin: US2003098316A1] A metering apparatus for emptying a package containing a viscous material, which apparatus comprises a frame (1) with a substantially flat supporting surface, on which a package (6) manufactured from a flexible foil material can be positioned, and a metering control means (2, 3, 4), which can empty the package by means of activation. The package (6) can be squeezed nipwise by cooperation with the supporting surface, starting from a first end in the direction of an opposite second end, by moving the metering control means, for instance a roller or rod, relative to the package, while through at least one discharge opening (6d) at the second end the viscous material is expelled from the package and the nipwise squeezing can be continued until at least the discharge opening (6d).

IPC 1-7

B65D 35/28; **B65D 81/32**

IPC 8 full level

B05C 17/005 (2006.01); **B65D 35/22** (2006.01); **B65D 35/28** (2006.01); **B65D 35/40** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)

B65D 35/28 (2013.01 - EP US); **B65D 81/325** (2013.01 - EP US); **B65D 81/3261** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL

DOCDB simple family (publication)

WO 0142100 A1 20010614; **WO 0142100 A8 20010719**; AT E276150 T1 20041015; AU 3241201 A 20010618; AU 776642 B2 20040916; CA 2393700 A1 20010614; CN 1407937 A 20030402; DE 60013902 D1 20041021; EP 1242291 A1 20020925; EP 1242291 B1 20040915; JP 2003516285 A 20030513; NL 1013778 C2 20010612; US 2003098316 A1 20030529

DOCDB simple family (application)

NL 0000904 W 20001207; AT 00991309 T 20001207; AU 3241201 A 20001207; CA 2393700 A 20001207; CN 00816839 A 20001207; DE 60013902 T 20001207; EP 00991309 A 20001207; JP 2001543408 A 20001207; NL 1013778 A 19991207; US 14934702 A 20021018