

Title (en)

Dosing pump with rotating actuation means

Title (de)

Dosierpumpe mit rotatorischer Betätigungseinrichtung

Title (fr)

Pompe de dosage avec un élément d'actionnement rotatif

Publication

EP 1674162 B1 20080430 (DE)

Application

EP 05112743 A 20051222

Priority

DE 202004019763 U 20041222

Abstract (en)

[origin: EP1674162A1] The dosing pump of plastic for the dosed dispensing of a paste-form medium has a pump component consisting of a spring elastic bellows installed between fixed cylindrical lower housing section and an axially movable upper housing section. A rotatable sleeve (30,30/1) is rotatably mounted in the lower housing section between the lower and upper housing sections and engages with the axially movable housing section via thread-like engagement elements which convert the rotational movements of the sleeve into axial lift movements of the upper housing section.

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP)

B05B 11/1005 (2023.01); **B05B 11/1035** (2023.01); **B05B 11/1052** (2023.01)

Cited by

WO2017211585A1; EP2433970A1; USD920805S; DE202013103492U1; WO2015014561A2; US10752412B1

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