

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 A1 20060628 (DE)**

Application

**EP 05112743 A 20051222**

Priority

DE 202004019763 U 20041222

Abstract (en)

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)

Citation (search report)

- [A] EP 1170062 A2 20020109 - RPC BRAMLAGE GMBH [DE]
- [AD] DE 2842073 A1 19790405 - UNILEVER NV
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