

Title (en)

Device for regulated coatings and distribution of highly viscous substances

Title (de)

Vorrichtung zum dosierten Auftragen und Verteilen von hochviskosen Stoffen

Title (fr)

Dispositif d'application et de répartition dosées de matières hautement visqueuses

Publication

**EP 2471402 B1 20130918 (DE)**

Application

**EP 11189914 A 20111121**

Priority

DE 202010015980 U 20101129

Abstract (en)

[origin: EP2471402A1] The device has a hollow cylindrical cartridge (1) with a preset filling volume in which a high-viscous material is provided or inserted. The cartridge has inherent stability such that the material is discharged via an opening in the cartridge by a seal, where the opening passes into or connected with a nozzle-like structure (3). The nozzle-like structure has spaced extensions (7, 8) surrounding an outlet opening (2) for distributing the discharged material on a surface. The extensions are formed as spacers, and are provided at expansion of the structure.

IPC 8 full level

**A45D 24/22** (2006.01); **A45D 40/26** (2006.01); **B65D 83/28** (2006.01); **B05C 17/005** (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP)

**B05C 17/00516** (2013.01); **B05C 17/01** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 202010015980 U1 20110303**; EP 2471402 A1 20120704; EP 2471402 B1 20130918

DOCDB simple family (application)

**DE 202010015980 U 20101129**; EP 11189914 A 20111121