

Title (en)

Device for applying a pasty fluid

Title (de)

Vorrichtung zum Auftragen pastöser Medien

Title (fr)

Dispositif d'application d'un fluide pâteux

Publication

**EP 0747132 B1 20010718 (DE)**

Application

**EP 96105621 A 19960410**

Priority

DE 19516697 A 19950506

Abstract (en)

[origin: EP0747132A2] The applicator has a material storage chamber (4), which is located between feed connection (2) and ejector nozzle (6), in material flow direction. The chamber has an associated volume adjuster. When the pressure in the incoming material rises, the chamber volume is increased, and decreased, when the pressure drops, to compensate for pressure variations in the material. The volume adjuster has a displacement body. This forms part of an inner chamber wall, and is maintained in a central position by a pretension unit, when the material is at normal pressure. The body is a needle (22), which engages on a seat (24) near the chamber intake.

IPC 1-7

**B05C 5/02**; **B05C 11/10**

IPC 8 full level

**B05C 5/02** (2006.01); **B05C 11/10** (2006.01)

CPC (source: EP)

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Cited by

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**DE 19516697 A1 19961107**; **DE 19516697 C2 19981217**; EP 0747132 A2 19961211; EP 0747132 A3 19961218; EP 0747132 B1 20010718

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