

Title (en)
Cartridge with ventilating piston

Title (de)
Kartusche mit entlüftbarem Kolben

Title (fr)
Cartouche à piston évacuant

Publication
EP 1514812 A1 20050316 (DE)

Application
EP 04020347 A 20040827

Priority
DE 10342091 A 20030910

Abstract (en)
The cartridge, to be filled with a paste material, has a cylindrical body (1) and a two-part piston with air relief. The piston section (2) which is tightly against the inner wall of the cartridge has an air escape channel (5), and the piston head section (3) against the paste material filling (6) has a convex curvature with air vent opening(s) which can be closed, to allow air to pass through into the escape when the cartridge is being filled until it is full, when the paste covers the outlet opening(s).

Abstract (de)
Eine Kartusche zur Aufnahme pastösen Materials mit einem zylindrischen Kartuschenhohlkörper und einem entlüftbaren Kolben weist einen zweiteiligen Kolben aus Kolbenteil (2) und Deckelteil (3) auf, bei dem nach der Entlüftung das Deckelteil den Entlüftungsweg (4,5) permanent verschließt. <IMAGE>

IPC 1-7
B65D 83/00; **B05C 17/005**

IPC 8 full level
B05C 17/005 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)
B05C 17/00576 (2013.01 - EP US); **B05C 17/00579** (2013.01 - EP US); **B65D 83/0005** (2013.01 - EP US); **B65D 2205/04** (2013.01 - EP US)

Citation (search report)

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