

Title (en)

Plural chamber cartridge for a multi componet plastic mass with axially aligned chambers

Title (de)

Mehrkammerkartusche für mehrkomponentige plastische Massen mit axial hintereinander angeordneten Kammern

Title (fr)

Emballage distributeur comportant des chambres axialement alignées pour matière plastique à plusieurs composants

Publication

EP 1676791 A1 20060705 (DE)

Application

EP 05028464 A 20051224

Priority

DE 102005000757 A 20050104

Abstract (en)

Double chamber cartridge for two-component plastic compositions such as silicones or adhesives, with axial chambers (K1, K2) one behind another for reception of the components. The front chamber K1 has a double-wall insert (4) in a ring-shaped external outer chamber (K1a) and an inner partial chamber (K1b). The cartridge includes pistons (7,8,12).

IPC 8 full level

B65D 81/32 (2006.01); **B67D 7/70** (2010.01); **B05C 17/005** (2006.01)

CPC (source: EP US)

B05C 17/00553 (2013.01 - EP US); **B05C 17/00559** (2013.01 - EP US); **B65D 81/325** (2013.01 - EP US)

Citation (applicant)

- US 4050612 A 19770927 - STONE THOMAS
- US 4029236 A 19770614 - CARSON JR JOHN C, et al
- US 4961520 A 19901009 - WHITE DOUGLAS J [US]
- EP 0624403 A1 19941117 - TREMCO INC [US]

Citation (search report)

- [E] EP 1634654 A1 20060315 - TAH IND INC [US]
- [A] EP 0624403 A1 19941117 - TREMCO INC [US]

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US8899446B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1676791 A1 20060705; EP 1676791 B1 20090304; AT E424356 T1 20090315; DE 102005000757 A1 20060720;
DE 102005000757 B4 20070719; DE 502005006740 D1 20090416; JP 2006188286 A 20060720; US 2006180598 A1 20060817;
US 7431179 B2 20081007

DOCDB simple family (application)

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JP 2005375539 A 20051227; US 32523806 A 20060103