

Title (en)

PRESS-OUT PISTON HAVING A STORAGE CHAMBER

Publication

**EP 0245210 B1 19890315 (DE)**

Application

**EP 87810284 A 19870505**

Priority

DE 3615659 A 19860509

Abstract (en)

[origin: US4792065A] A composite piston for ejecting a plastic mass from a receptacle includes a piston head and a pressure component which in combination form a chamber. The piston head and pressure component are displaceable within the receptacle from an insertion position into a locked position. When being moved into the locked position, a part of the plastic mass flows through an opening in the piston head into the chamber. After the locked position is established, the opening in the piston head is closed by an extension on the pressure component.

IPC 1-7

**B05C 17/00**; **E04F 21/30**; **B65D 83/00**

IPC 8 full level

**B65D 83/00** (2006.01); **B05C 17/00** (2006.01); **B05C 17/005** (2006.01); **E04F 21/30** (2006.01)

CPC (source: EP US)

**B05C 17/00576** (2013.01 - EP US); **B05C 17/00579** (2013.01 - EP US)

Cited by

WO2009068311A1; DE9319019U1; EP0409750A1; FR2649967A1; US8496140B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0245210 A1 19871111**; **EP 0245210 B1 19890315**; AT E41328 T1 19890415; DE 3615659 A1 19871112; DE 3760062 D1 19890420; ES 2007553 B3 19930916; JP 2504463 B2 19960605; JP S6322375 A 19880129; US 4792065 A 19881220

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