

Title (en)

PRESSURE BOOSTER AND DIECASTING ARRANGEMENT

Title (de)

DRUCKÜBERSETZER UND ANORDNUNG ZUM DRUCKGIESSEN

Title (fr)

MULTIPLICATEUR DE PRESSION ET ENSEMBLE DE COULÉE SOUS PRESSION

Publication

**EP 2365888 B1 20130306 (DE)**

Application

**EP 09795981 A 20091217**

Priority

- EP 2009067462 W 20091217
- DE 102008055542 A 20081217

Abstract (en)

[origin: WO2010070073A2] A pressure booster (1) for a diecasting machine comprises a pressure booster piston (4) having a valve seat (7), wherein the pressure booster piston (4) interacts with the valve seat (7) to form a shut-off or non-return valve (6). The valve body (24) is displaceable to a limited extent in the axial direction (a) and can be retained hydraulically in a starting position. (Figure 1)

IPC 8 full level

**B22D 17/32** (2006.01); **B22D 17/20** (2006.01); **F15B 3/00** (2006.01)

CPC (source: EP US)

**B22D 17/2069** (2013.01 - EP US); **B22D 17/32** (2013.01 - EP US); **F15B 3/00** (2013.01 - EP US); **F15B 2211/214** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

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