

Title (en)
Die casting machine

Title (de)
Druckgiessmaschine

Title (fr)
Machine de coulée sous pression

Publication
EP 1264650 B1 20030205 (DE)

Application
EP 01114113 A 20010609

Priority
EP 01114113 A 20010609

Abstract (en)
[origin: EP1264650A1] Pressure casting machine comprises a machine stand (1) with a casting nozzle (12) and a mold closing unit (5) consisting of a cross head (6), a fixed clamping plate (11) and a moving clamping plate (9). The mold closing unit is arranged on a guiding surface (4) which is slanted on the machine stand. The guiding surface is part of a lifting frame (2) which is vertically arranged on the stand. Preferred Features: The lifting frame is height-adjustable using two lifting pairs (13, 14) arranged in the form of a parallelogram. The lifting pairs are moved using a common drive (17, 18).

IPC 1-7
B22D 17/26

IPC 8 full level
B22D 17/20 (2006.01); **B22D 17/02** (2006.01); **B22D 17/26** (2006.01)

CPC (source: EP US)
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Cited by
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EP 1264650 A1 20021211; EP 1264650 B1 20030205; AT E232148 T1 20030215; CZ 20021593 A3 20030312; CZ 295622 B6 20050914; DE 50100098 D1 20030313; ES 2190424 T3 20030801; HK 1049974 A1 20030606; HK 1049974 B 20031114; JP 2003001392 A 20030107; JP 4230722 B2 20090225; PL 202316 B1 20090630; PL 354344 A1 20021216; US 2002185246 A1 20021212; US 6634414 B2 20031021

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