

Title (en)

DIE-CASTING MACHINE FOR ALUMINIUM CASTINGS AND GRAVITY CASTING METHOD

Title (de)

DRUCKGIESSMASCHINE FÜR ALUMINIUMGUSSSTÜCKE UND KOKILLENGIESSVERFAHREN

Title (fr)

MACHINE DE COULAGE SOUS PRESSION POUR PIÈCES COULÉES EN ALUMINIUM ET PROCÉDÉ DE COULAGE PAR GRAVITÉ

Publication

EP 3248711 B1 20210303 (EN)

Application

EP 17172289 A 20170522

Priority

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Abstract (en)

[origin: EP3248711A1] A die-casting machine (1) for a casting plant for the production of castings in aluminum or its alloys comprises a cradle (6), a fixed die-holder (32), a carriage (20) and a movable die-holder (34), facing the fixed die-holder (32). The method for realising a casting by gravity casting provides for making the casting of the molten material in a well (46) of the of the die group (30), translating the carriage (20), gripping the casting carried by the movable die-holder (34) and translating the movable die-holder (34) further moving it away from the fixed die-holder (32), thus completely freeing the casting.

IPC 8 full level

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