

Title (en)

Mould for moulding moulded items from molten metal

Title (de)

Gießform zum Gießen von Gussstücken aus einer Metallschmelze

Title (fr)

Moule pour la coulée d'éléments en coulée à partir d'un métal en fusion

Publication

EP 2399692 B1 20150218 (DE)

Application

EP 11171279 A 20110624

Priority

DE 102010025285 A 20100628

Abstract (en)

[origin: EP2399692A1] Permanent casting mold (1) for casting cast parts made of a metal melt, comprises at least two permanent casting mold parts (4-6) delimiting the mold cavities relative to the environment. The permanent casting mold parts are maintained undestroyed during the removal of the cast part. An opening is formed at the permanent casting mold, and a mold package (21) is connected at the opening. The mold packet comprises a flawing material during the removal of the cast part and surrounds a mold cavity section, which is connected with the mold cavity of permanent casting mold. Permanent casting mold (1) for casting cast parts made of a metal melt, comprises at least two permanent casting mold parts (4-6) bounding the mold cavities relative to the environment. The permanent casting mold parts are maintained undestroyed during the removal of the cast part. An opening is formed at the permanent casting mold, and a mold package (21) is connected at the opening. The mold packet comprises a flawing material during the removal of the cast part and surrounds a mold cavity section, which is connected with the mold cavity of the permanent casting mold, so that the melt filled in the mold cavity of the permanent casting mold passes and vice versa into the mold cavity sections of the mold package.

IPC 8 full level

B22C 9/02 (2006.01); **B22C 9/06** (2006.01); **B22C 9/10** (2006.01)

CPC (source: EP)

B22C 9/02 (2013.01); **B22C 9/06** (2013.01); **B22C 9/103** (2013.01)

Cited by

CN104741547A; CN106424582A; CN106180577A; CN112566739A

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