

Title (en)

Filling chamber for a diecasting machine

Title (de)

Füllkammer für eine Druckgiessmaschine

Title (fr)

Chambre de remplissage pour une machine à couler sous pression

Publication

EP 1338360 A3 20031112 (DE)

Application

EP 03002904 A 20030210

Priority

DE 10205246 A 20020208

Abstract (en)

[origin: EP1338360A2] Filling chamber comprises: a feed opening (11) for liquid casting material; and a cooling device (14) arranged in the region (12) lying opposite the opening (11). The cooling device is formed by a plate which can be inserted into the wall of the filling chamber in the region lying opposite the feed opening. The plate is provided with guiding channels. Preferred Features: The plate has a spiral-like feed channel (16) and a recycle channel (17) for the coolant, the channels being provided with corresponding external connections. The plate is bent corresponding to the bend in the filling chamber wall.

IPC 1-7

B22D 17/20

IPC 8 full level

B22D 17/20 (2006.01)

CPC (source: EP)

B22D 17/2023 (2013.01); **B22D 17/2038** (2013.01)

Citation (search report)

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