

Title (en)

Device for producing pressure die castings, especially from non-ferrous metals

Title (de)

Einrichtung zur Herstellung von Metall-Druckgussteilen, insbesondere aus NE-Metallen

Title (fr)

Procédé pour la fabrication de pièces coulées sous pression , en particulier à partir de métaux non-ferreux

Publication

EP 1201335 B1 20060531 (DE)

Application

EP 00123367 A 20001031

Priority

EP 00123367 A 20001031

Abstract (en)

[origin: EP1201335A1] Device for producing non-ferrous metal cast parts comprises a hot chamber die casting machine having a riser formed in the casting container; a mouthpiece (11) arranged before a feeder system; and a chamfer before a die casting mold (16, 16a). The chamfer is part of a hot channel feeder system (13) that provides heat for the channels (14) and the nozzles (15) up to the mold. Preferred Features: Nozzle tips (23, 23a) are formed on the nozzles and are connected with a cam or compartment feeder system directly to the mold. The nozzle tips and the nozzles have conical connections for sealing.

IPC 8 full level

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CPC (source: EP US)

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