

Title (en)

Molding process feedstock for castings containing an insert

Title (de)

Verfahren zur Beschickung mit Giessmaterial bei Gussstücken mit Einsatz

Title (fr)

Procédé d'alimentation pour le moulage d'une pièce avec insert

Publication

EP 1099499 B1 20030625 (FR)

Application

EP 00420232 A 20001110

Priority

FR 9914397 A 19991110

Abstract (en)

[origin: EP1099499A1] A method for the feeding of molten metal or alloy, for the moulding of components notably of light metals or alloys, with one or more inserts placed in the components, during the casting operation is characterised in that it consists, during the filling of the mould (6), of passing the molten material across the insert (2) and possibly its support (7), by means of some orifices (8, 9, 10) cut in the insert (2) and, if necessary, in its support, and creating at least one channel (11) transverse to the insert (2) and able to be travelled through by a flow of the molten material.

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IPC 8 full level

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