

Title (en)

Mould for automatic moulding plant and method for producing such a mould

Title (de)

Giessform für automatisch arbeitende Formanlagen sowie Verfahren zur Herstellung der Giessformen

Title (fr)

Moule pour installation de moulage automatic et procédé de fabrication d'un tel moule

Publication

EP 0878252 B1 20000412 (DE)

Application

EP 98103795 A 19980304

Priority

- DE 19720056 A 19970514
- US 25616999 A 19990223

Abstract (en)

[origin: EP0878252A1] The mould includes a mould box formed by box halves (4), with means for transport in an automatically operating mould making installation, and a bonded sand mould (8) which possibly are provided with cores (13), a pouring funnel (6) and a riser (9). In the region of its separation plane the mould box is provided with an elongate cutout (5). Both the funnel (6) and the outlet of the riser (9), which is formed in the sand mould (8), are located in the region of this cutout.

IPC 1-7

B22C 21/00; **B22C 9/02**

IPC 8 full level

B22C 9/02 (2006.01); **B22C 21/00** (2006.01)

CPC (source: EP US)

B22C 9/02 (2013.01 - EP US); **B22C 21/00** (2013.01 - EP US)

Cited by

US6659163B2; WO0128712A1

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AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0878252 A1 19981118; **EP 0878252 B1 20000412**; AT E191664 T1 20000415; DE 19720056 A1 19981119; DE 59800122 D1 20000518; ES 2145634 T3 20000701; PL 326238 A1 19981123; US 6244328 B1 20010612

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EP 98103795 A 19980304; AT 98103795 T 19980304; DE 19720056 A 19970514; DE 59800122 T 19980304; ES 98103795 T 19980304; PL 32623898 A 19980511; US 25616999 A 19990223