

Title (en)
BOTTOM-HALF MOULD

Title (de)
UNTERFORM

Title (fr)
DEMI-MOULE INFÉRIEUR

Publication
EP 0907474 B1 20000105 (DE)

Application
EP 97922874 A 19970425

Priority

- DE 9700853 W 19970425
- DE 19620923 A 19960524

Abstract (en)
[origin: WO9745237A1] The invention concerns a bottom-half mould for a device for producing concrete roofing tiles. According to the invention, in order to produce a bottom-half mould which can be cleaned under more gentle conditions, the front face of the bottom-half mould, at least in the surface-forming region, consists predominantly of magnesium. To that end, the surface-forming region of the bottom-half mould can consist of a magnesium alloy. The magnesium alloy should contain approximately between 7 and 9.5 % aluminium, approximately between 0.3 and 1 % zinc, and approximately between 0.1 and 0.3 % manganese.

IPC 1-7
B28B 7/00; B28B 7/34

IPC 8 full level
B28B 7/00 (2006.01); **B28B 7/34** (2006.01); **C22C 23/02** (2006.01)

CPC (source: EP)
B28B 7/0055 (2013.01); **B28B 7/34** (2013.01); **C22C 23/02** (2013.01)

Designated contracting state (EPC)
AT BE DE DK FR GB IT NL SE

DOCDB simple family (publication)
WO 9745237 A1 19971204; AT E188413 T1 20000115; AU 2886997 A 19980105; CZ 377898 A3 19991117; DE 19620923 C1 19970605;
DE 59700982 D1 20000210; DK 0907474 T3 20000515; EP 0907474 A1 19990414; EP 0907474 B1 20000105

DOCDB simple family (application)
DE 9700853 W 19970425; AT 97922874 T 19970425; AU 2886997 A 19970425; CZ 377898 A 19970425; DE 19620923 A 19960524;
DE 59700982 T 19970425; DK 97922874 T 19970425; EP 97922874 A 19970425