

Title (en)
Casting mould and process for its manufacturing

Title (de)
Giessform und Verfahren zu deren Herstellung

Title (fr)
Moule et son procédé de fabrication

Publication
EP 1733824 A2 20061220 (EN)

Application
EP 06380116 A 20060518

Priority
ES 200501440 A 20050615

Abstract (en)
It presents a casting mould (1), of the types used to form casting sand (10) to reproduce pieces (2), and the process for the manufacturing of said casting mould. The casting mould is composed of a hollow body, essentially rigid and closed, whose interior is totally filled by a hardenable filling material. The wall of the hollow body is provided with at least one portion composed of a nickel coquille (8) arranged gap-free with respect to the rest of the body wall, and the entire inner surface of each nickel coquille being in contact with said filling material.

IPC 8 full level
B22C 7/00 (2006.01); **B22C 7/04** (2006.01)

CPC (source: EP ES)
B22C 7/00 (2013.01 - EP); **B22C 7/02** (2013.01 - ES); **B22C 7/04** (2013.01 - EP); **B22C 9/061** (2013.01 - ES); **C25D 1/10** (2013.01 - ES); **B22F 2998/00** (2013.01 - EP)

C-Set (source: EP)
B22F 2998/00 + **B22F 3/1258**

Cited by
CN107723753A; CN105834357A; CN104226920A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1733824 A2 20061220; **EP 1733824 A3 20070725**; ES 2284328 A1 20071101; ES 2284328 B1 20081216

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