

Title (en)

Novel isolating coating for metallic mould and process of preparation of such coating

Title (de)

Neue isolierende Schicht für Metallform und Verfahren zur Herstellung einer solchen Schicht

Title (fr)

Nouveau revêtement isolant pour moule métallique et procédé de réalisation d'un tel revêtement

Publication

EP 0806258 B1 20030319 (FR)

Application

EP 97401022 A 19970507

Priority

FR 9605822 A 19960510

Abstract (en)

[origin: EP0806258A1] A thermally insulating lining applied to a metal mould comprises a permanent first layer and a second layer which is wholly or partly renewed after each casting operation, at least the second layer comprising meta-kaolin. Also claimed is the application of such a lining in two stages. Other claims are directed to the metal mould provided with such a lining and to the use of the mould for casting ferrous metals.

IPC 1-7

B22C 3/00

IPC 8 full level

B22C 3/00 (2006.01)

CPC (source: EP)

B22C 3/00 (2013.01)

Cited by

DE102004060649A1; AU2005315901B2; KR101285020B1; WO2006063696A1; US8088208B2

Designated contracting state (EPC)

CH DE ES GB IT LI PT SE

DOCDB simple family (publication)

EP 0806258 A1 19971112; EP 0806258 B1 20030319; DE 69719845 D1 20030424; DE 69719845 T2 20031113; ES 2195095 T3 20031201; FR 2748409 A1 19971114; FR 2748409 B1 19980710

DOCDB simple family (application)

EP 97401022 A 19970507; DE 69719845 T 19970507; ES 97401022 T 19970507; FR 9605822 A 19960510