

Title (en)

Lost wax pattern moulding process with contact layer

Title (de)

Verlorene Wachsform-Giessverfahren mit Kontaktschicht

Title (fr)

Procédé de fonderie à cire perdue avec couche de contact

Publication

EP 1595618 B1 20101124 (FR)

Application

EP 05103895 A 20050510

Priority

FR 0405145 A 20040512

Abstract (en)

[origin: EP1595618A1] Preparation of ceramic shell mould (I) with several layers comprising at least one contact layer (A), comprises quenching a model in primary barbotine (mullite particles) comprising ceramic particles and a binder to form (A), to deposit sand particles on the layer and to dry the layer (where the model is based on a wax or another similar material).

IPC 8 full level

B22C 1/08 (2006.01); **B22C 9/04** (2006.01)

CPC (source: EP US)

B22C 9/04 (2013.01 - EP US)

Cited by

DE102016123051A1; WO2018099887A1; US11338356B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1595618 A1 20051116; EP 1595618 B1 20101124; CA 2507171 A1 20051112; CA 2507171 C 20130709; DE 602005024887 D1 20110105; FR 2870148 A1 20051118; FR 2870148 B1 20060707; JP 2005349472 A 20051222; JP 4918227 B2 20120418; US 2005252633 A1 20051117; US 7370688 B2 20080513

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EP 05103895 A 20050510; CA 2507171 A 20050511; DE 602005024887 T 20050510; FR 0405145 A 20040512; JP 2005138393 A 20050511; US 12508405 A 20050510