

Title (en)

METHOD FOR THE LAYERED CONSTRUCTION OF BODIES COMPRISING REFRACTORY MOULDING BASE MATERIAL AND RESOLS, THREE-DIMENSIONAL BODIES MANUFACTURED USING THIS METHOD, AND BINDER FOR THREE-Dimensionally CONSTRUCTING BODIES

Title (de)

VERFAHREN ZUM SCHICHTWEISEN AUFBAU VON KÖRPERN UMFASSEND FEUERFESTEN FORMGRUNDSTOFF UND RESOLE, NACH DIESEM VERFAHREN HERGESTELLTE DREIDIMENSIONALE KÖRPER SOWIE EIN BINDEMITTEL FÜR DEN 3-DIMENSIONALEN AUFBAU VON KÖRPERN

Title (fr)

PROCÉDÉ POUR LA CONSTRUCTION EN COUCHES DE CORPS COMPRENANT UN MATÉRIAU DE BASE DE MOULAGE RÉFRACTAIRE ET DES RÉSOLS, CORPS TRIDIMENSIONNELS FABRIQUÉS À L'AIDE DE CE PROCÉDÉ, ET LIANT POUR DES CORPS DE CONSTRUCTION EN TROIS DIMENSIONS

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Application

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Abstract (en)

[origin: WO2021121487A1] The invention relates to: a method for the layered construction of bodies comprising refractory moulding base material and resol resins as binders, having, in addition to phenol, ortho- and/or para-substituted phenols as monomer structural elements; three-dimensional bodies manufactured using this method; and a binder for three-dimensionally constructing bodies, in particular moulds and cores for metal casting.

IPC 8 full level

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