

Title (en)

MOULD MATERIAL MIXTURES ON THE BASIS OF INORGANIC BINDERS, AND METHOD FOR PRODUCING MOULDS AND CORES FOR METAL CASTING

Title (de)

FORMSTOFFMISCHUNGEN AUF DER BASIS ANORGANISCHER BINDEMittel UND VERFAHREN ZUR HERSTELLUNG VON FORMEN UND KERNE FÜR DEN METALLGUSS

Title (fr)

MÉLANGES DE MATIÈRE À MOULER À BASE DE LIANT INORGANIQUE ET PROCÉDÉ DE PRODUCTION DE MOULES ET DE NOYAUX POUR LA COULÉE DE MÉTAUX

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Abstract (en)

[origin: WO2014059967A2] The invention relates to mould material mixtures on the basis of inorganic binders, for producing moulds and cores for metal casting. Said mixtures consist of at least one refractory mould base material, an inorganic binder and amorphous silicon dioxide as an additive. The invention also relates to a method for producing moulds and cores using said mould material mixtures.

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