

Title (en)

METHOD FOR THE PRODUCTION OF CORE SAND AND OR MOLDING SAND FOR CASTING PURPOSES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KERN- UND ODER FORMSANDES FÜR GIESSEREIZWECKE

Title (fr)

PROCEDE DE FABRICATION D'UN SABLE POUR NOYAUX ET OU MOULES DE FONDERIE

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Application

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Abstract (en)

[origin: WO2014106646A1] The invention relates to a method for producing core sand and/or molding sand for casting purposes. A granular mineral mold base material is mixed with at least one inorganic binder and additionally an inorganic expanding additive. According to the invention, water glass is used as the binder and expanded graphite is used as the expanding additive.

IPC 8 full level

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