

Title (en)

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

Title (de)

VERFAHREN ZUR HESTELLUNG EINES KERN- UND/ODER FORMSANDES FÜR GIESSEREIZWECKE

Title (fr)

PROCEDE DE FABRICATION DE SABLE A NOYAUX ET / OU DE MOULAGE POUR LA Fonderie

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Application

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Abstract (en)

[origin: US2006151145A1] The invention relates to a method for producing a core sand and/or molding sand for casting purposes. According to said method, a basic granular mineral molding material such as silica sand is mixed with an additive based on an organic or inorganic component, a binding agent being optionally added. According to the invention, the additive is coarsely ground prior to the mixing process, more than 50 percent by weight of the grains having a minimum size of approximately 0.05 mm.

IPC 8 full level

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