

Title (en)

AMINO ACID-CONTAINING MOULDING MATERIAL MIXTURE FOR PRODUCTION OF MOULDINGS FOR THE FOUNDRY INDUSTRY

Title (de)

AMINOSÄURE ENTHALTENDE FORMSTOFFMISCHUNG ZUR HERSTELLUNG VON FORMKÖRPERN FÜR DIE GIESSEREIINDUSTRIE

Title (fr)

MÉLANGE DE MATIÈRE DE MOULAGE CONTENANT UN ACIDE AMINÉ POUR LA FABRICATION DE CORPS DE MOULAGE POUR L'INDUSTRIE DE LA FONDERIE

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Application

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Abstract (en)

[origin: WO2018099887A1] The present invention relates to a moulding material mixture for production of mouldings for the foundry industry, especially for production of foundry moulds, cores or feeders, for the foundry industry, comprising A) one or more pourable refractory fillers, B) a binder system comprising i) formaldehyde, a formaldehyde donor and/or precondensates of formaldehyde, and ii) an amino acid. The present invention additionally relates to the use of amino acids in a moulding material mixture for production of mouldings for the foundry industry or for production of mouldings for the foundry industry, to a process for producing a moulding material mixture and to a process for producing a moulding for the foundry industry.

IPC 8 full level

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