

Title (en)

LOW-EMISSION COLD-SETTING BINDER FOR THE FOUNDRY INDUSTRY

Title (de)

EMISSIONSARMES KALTHÄRTENDES BINDEMittel FÜR DIE GIEßEREIINDUSTRIE

Title (fr)

LIANT DURCISSANT À FROID À FAIBLES ÉMISSIONS POUR L'INDUSTRIE DE LA FONDERIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012080454A1] The present invention relates primarily to a mixture, which is suitable for use in the no-bake method for producing cores and molds for the foundry industry, and to a reaction mixture comprising such a mixture and an acid hardener (i.e. a catalyst acid). The present invention further relates to a method for producing a mixture according to the invention and to a method for producing a casting mold or a core. The invention further relates to a casting mold or a core for producing metal bodies and to a kit comprising a mixture according to the invention and certain acid hardeners. The invention also relates to the use of a mixture according to the invention as a cold-setting binder and to the use of such mixtures or reaction mixtures in a no-bake method for producing metal bodies.

IPC 8 full level

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Third party :

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