

Title (en)

METHOD OF RECONDITIONING FOUNDRY MOULDING SAND

Title (de)

VERFAHREN ZUR AUFBEREITUNG VON GIESSEREIFORMSAND

Title (fr)

PROCEDE POUR LE RETRAITEMENT DE SABLE DE FONDERIE

Publication

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Application

**EP 00974309 A 20000906**

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Abstract (en)

[origin: DE19945569A1] The present invention relates to a method for conditioning moulding sand. Conditioning is at least partially carried out under a vacuum. The present invention also relates to a device for carrying out said method. Moulding sand that is not cooled under a vacuum is heated before or during conditioning and is subsequently cooled under a vacuum influence. Conditioning of the moulding sand under vacuum is thus guaranteed regardless of the temperature of the sand. Moreover, cooled moulding sand is provided for further treatment. The re-conditioned moulding sand is provided with quality values that remain equally high regardless of the temperature of the moulding sand.

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