Title (en)
THERMAL REGENERATION OF FOUNDRY SAND

Title (de)
THERMISCHE REGENERIERUNG VON GIESSEREISAND

Title (fr)
RÉGÉNÉRATION THERMIQUE DE SABLE DE FONDERIE

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Abstract (en)
[origin: CA2678292A1] The invention relates to a method for regenerating used foundry sand, whi ch is contaminated with soluble glass, wherein: used foundry sand is provide d, which is tainted with a binding agent made of the soluble glass, to which a particle-shaped metal oxide is added; and the used foundry sand is subjec ted to a thermal treatment, wherein the foundry sand is heated to a temperat ure of at least 200ºC, thereby obtaining regenerated foundry sand. The inven tion further relates to regenerated foundry sand, as that obtained from usin g the method.

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