

Title (en)
Thermal recovery of casting sand

Title (de)
Thermische Regenerierung von Giessereisand

Title (fr)
Régénération thermique de sable de coulée

Publication
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Application
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Abstract (en)
[origin: CA2678292A1] The invention relates to a method for regenerating used foundry sand, which is contaminated with soluble glass, wherein: used foundry sand is provided, 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 subjected to a thermal treatment, wherein the foundry sand is heated to a temperature of at least 200°C, thereby obtaining regenerated foundry sand. The invention further relates to regenerated foundry sand, as that obtained from using the method.

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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