Title (en)

Thermal recorery of casting sand

Title (de)

Thermische Regenerierung von Giessereisand

Title (fr)

Régeneration 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, 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.

IPC 8 full level

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