

Title (en)

Method for casting using a casting core, method for producing the core and core

Title (de)

Verfahren zur Herstellung eines Gussstückes unter Verwendung eines Giesskernes, Verfahren zur Herstellung des Kernes und Kern

Title (fr)

Procédé de moulage d'une pièce métallique dans un moule renfermant au moins un noyau de moulage, procédé de réalisation d'un noyau de moulage et noyau de moulage

Publication

EP 1380369 B1 20100915 (FR)

Application

EP 03291651 A 20030703

Priority

FR 0208691 A 20020710

Abstract (en)

[origin: EP1380369A1] Casting of metal component in mold enclosing at least one casting core consists of casting molten metal into the mold, removing the component after cooling and eliminating the core from the cast component. Core is produced in a material made up of a mixture of at least two water soluble salts corresponding to eutectic or close to eutectic composition and core is eliminated by dissolving in water. Independent claims are also included for the following: (a) a method for the production of the casting core; and (b) the casting core made from at least two water soluble salts.

IPC 8 full level

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CPC (source: EP)

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Cited by

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