

Title (en)

REMOVABLE CORE FOR CASTING METAL AND METHOD FOR PRODUCING A CORE

Title (de)

ENTFERNBARER KERN ZUM METALLGIESSEN UND VERFAHREN ZUR HERSTELLUNG EINES KERNS

Title (fr)

NOYAU POUVANT ETRE RETIRE POUR LE MOULAGE DE METAUX ET PROCEDE DE PRODUCTION DUDIT NOYAU

Publication

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Application

EP 04803396 A 20041201

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Abstract (en)

[origin: WO2005058526A2] The invention relates to a salt core and to a method for producing a salt core for creating a mold cavity in an article shaped by a casting process. The production of the salt core involves the following method steps: homogeneously mixing a granular salt with a phosphate-containing refractory binder; pouring the mixed salt into a form tool for forming a salt core, and; compacting the mold core under pressure and/or at an increased temperature. The invention also relates to a salt core for use in a casting process that can involve pressurization.

IPC 8 full level

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Citation (search report)

See references of WO 2005058526A2

Citation (examination)

- WO 2005058527 A1 20050630 - EMIL MUELLER GMBH [DE], et al
- EP 1691942 A1 20060823 - EMIL MUELLER GMBH [DE]

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