

Title (en)

METHOD FOR REGENERATING THE SAND OF SAND MOLDS AND SAND CORES

Title (de)

VERFAHREN ZUR REGENERIERUNG DES SANDS VON SANDFORMEN UND -KERNEN

Title (fr)

PROCÉDÉ DE RÉGÉNÉRATION DU SABLE DE MOULES ET DE NOYAUX EN SABLE

Publication

**EP 2747914 A1 20140702 (DE)**

Application

**EP 12758771 A 20120824**

Priority

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- EP 2012003585 W 20120824

Abstract (en)

[origin: WO2013026579A1] In order to regenerate the sand regained from sand molds and/or sand cores which are produced from the sand and soluble glass as a binding agent and used in metal casting, the sand regained from sand molds and/or sand cores is subjected to a mechanical regeneration stage and a thermal regeneration stage, and a hardening agent for soluble glass is added during or after the mechanical regeneration stage.

IPC 8 full level

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CPC (source: EP US)

**B22C 5/04** (2013.01 - EP US); **B22C 5/08** (2013.01 - EP US); **B22C 5/18** (2013.01 - US)

Citation (search report)

See references of WO 2013026579A1

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DOCDB simple family (publication)

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