

Title (en)
PROCESS FOR PRODUCING A CAST WHEEL AND CASTING MOULD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GUSSRADS UND GIEßWERKZEUG

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE ROUE EN FONTE ET OUTIL DE COULÉE

Publication
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Application
EP 11794621 A 20111202

Priority
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• AT 2011000485 W 20111202

Abstract (en)
[origin: WO2012071599A1] Process and casting mould for producing a cast wheel (2'), wherein a core (3) which remains in the cast wheel (2') and has a circumferential rim (17) is inserted into a casting mould (1) having at least one lower mould part (5) and an upper mould part (4), which are moved relative to one another to close the casting mould (1), wherein the core (3) is positioned by means of at least one positioning element (7) in a predetermined position in the casting mould (1), wherein an end region of the positioning element (7) is fixed with a force fit or frictional fit in the circumferential rim (17) of the core (3), wherein a free end region of the positioning element (7), which protrudes from the circumferential rim (17) of the core (3), is placed on a contact surface (8), which is preferably arranged substantially horizontally during operation, of the lower mould part (5) of the casting mould (1) during positioning of the core (3) in the casting mould (1), such that the core (3) is positioned in the predetermined position under the action of the force of gravity.

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Citation (search report)
See references of WO 2012071599A1

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