

Title (en)

METHOD AND DEVICE FOR CASTING A PISTON FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM GIEßEN EINES KOLBENS FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR COULER UN PISTON DESTINÉ À UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

EP 11710776 A 20110324

Priority

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Abstract (en)

[origin: WO2011117342A1] In a method for casting a piston for an internal combustion engine, after solidification of the surface layer in the region of the piston-pin bores (12), at least one mandrel provided there is withdrawn and the region of at least one piston-pin bore (12) is cooled by coolant supplied through at least one mandrel. A device for casting pistons for internal combustion engines has at least one mandrel which can be withdrawn from the region of a piston-pin bore (12) and through which a coolant for cooling the region of the piston-pin bores (12) can be supplied.

IPC 8 full level

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