

Title (en)

PROCESS AND APPARATUS 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 11710777 A 20110324

Priority

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Abstract (en)

[origin: WO2011117343A1] In a process for casting a piston for an internal combustion engine, boundary layer solidification in the region of the gudgeon-pin bores (12) is followed by the withdrawal of at least one sleeve provided there and the cooling of the region of at least one gudgeon-pin bore (12). An apparatus for casting pistons for internal combustion engines has at least one sleeve which can be withdrawn from the region of a gudgeon-pin bore (12) and a device for cooling the region of the gudgeon-pin bores (12).

IPC 8 full level

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Citation (search report)

See references of WO 2011117343A1

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