Title (en)

CASTING PROCESS AND MOULD

Title (de)

GIEßVERFAHREN UND -WERKZEUG

Title (fr)

PROCÉDÉ ET OUTIL DE COULÉE

Publication

EP 2841223 B1 20180530 (DE)

Application

EP 13723434 A 20130426

Priority

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- EP 2013058725 W 20130426

Abstract (en)

[origin: WO2013160447A2] In a process for casting a piston (10) for an internal combustion engine, the mould portions which define the casting cavity are tilted through at least 45 degrees about a horizontal axis after filling and before solidification in such a manner that the axis of rotation (A) of the component (10) moves in the direction of the vertical. What is further disclosed is a casting mould for casting a piston (10) for an internal combustion engine, in which the mould portions which define the casting cavity are tiltable through at least 45 degrees about a horizontal axis after filling and before solidification in such a manner that the axis of rotation (A) of the piston (10) moves in the direction of the vertical.

IPC 8 full level

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CPC (source: CN EP US)

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