

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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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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