

Title (en)
METHOD FOR CENTRIFUGAL CASTING

Title (de)
VERFAHREN ZUM SCHLEUDERGIESSEN

Title (fr)
PROCEDE DE MOULAGE PAR CENTRIFUGATION

Publication
EP 1622734 B1 20091125 (DE)

Application
EP 04728325 A 20040420

Priority
• DE 2004000837 W 20040420
• DE 10321391 A 20030512

Abstract (en)
[origin: DE10321391B3] Centrifugal casting process comprises inserting a first alloy (10) in the liquid state into a rotating mold (14) to produce an outer casing (16) for a cast piece, allowing the cast piece to cool until the alloy solidifies, and inserting a further alloy in the liquid state onto a partial region of the inner surface while maintaining the rotation of the mold. The further alloy melts in a boundary region with the cooled material made from the first alloy and forms a cast iron with other material properties when it solidifies. An independent claim is also included for a cylinder liner made by the above process.

IPC 8 full level
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CPC (source: EP)
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