

Title (en)

Production method for a cylinder liner of an internal combustion engine

Title (de)

Herstellverfahren für eine Zylinderbüchse einer Brennkraftmaschine

Title (fr)

Procédé pour la fabrication d'une chemise de cylindre d'un moteur à combustion interne

Publication

EP 0893182 B1 20020502 (DE)

Application

EP 98111215 A 19980618

Priority

DE 19731804 A 19970724

Abstract (en)

[origin: EP0893182A1] A hollow cylindrical component (1) is produced in a mould (10) with use of a body forming the inner surface of this component, while pressure is applied to the melt. A required amount of melt is poured into the mould. Then an appropriately shaped press plunger (20) is introduced into the melt in the mould in such a way that the melt is forced into an annular space formed by the mould and the plunger. The annular space formed by the mould and the plunger is provided with an additional relaxation volume (12) for the melt.

IPC 1-7

B22D 18/02

IPC 8 full level

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CPC (source: EP)

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