

Title (en)
Method for manufacturing a cylinder liner

Title (de)
Verfahren zum Herstellen einer Zylinderlaufbuchse

Title (fr)
Procédé de fabrication d'une chemise de cylindre

Publication
EP 0934781 B1 20030226 (DE)

Application
EP 98121662 A 19981113

Priority
DE 19750686 A 19971115

Abstract (en)
[origin: EP0934781A2] The cylinder liner is of a hypereutectic aluminium-silicon-alloy. Initially, a tubular alloy body (4) is cast, and is subsequently formed in a non-cutting pressure rolling process at temperatures of between 380 and 515 degrees C. During forming, final internal and external diameters of the liner are created, as well as a surface structure, which makes it easier to clamp the liner in the material cast around it. The tubular alloy body may be cut into sections, with each section forming a cylinder liner.

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Cited by
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