

Title (en)
PROCESS FOR HOT-ROLLING METALLIC HOLLOW BODIES

Title (de)
VERFAHREN ZUM WARMWALZEN METALLISCHER HOHLKÖRPER

Title (fr)
PROCÉDÉ DE LAMINAGE À CHAUD DE CORPS CREUX MÉTALLIQUES

Publication
EP 2585235 B1 20161116 (DE)

Application
EP 11779565 A 20110628

Priority

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Abstract (en)
[origin: DE102010049645A1] The method involves applying lubricant on a rolling bar (2) arranged in a workpiece (1) e.g. metallic elongated hollow body, before a hot-rolling process. The lubricant is brought into solid form at the rolling bar. The lubricant is pressed at the rolling bar and bonded. Layer thickness of the lubricant is controlled during application of the lubricant, where lubrication layers comprise different material characteristics. The lubricant is provided with a functional agent such as adhesive agent, bonding agent, releasing agent and/or insulation agent i.e. thermal insulation agent. An independent claim is also included for a hot rolling mill for hot-rolling of a metallic elongated hollow body.

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B21B 25/04 (2006.01)

CPC (source: EP US)
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