

Title (en)  
Method for manufacturing a body featuring very high mechanical properties, forming by cold drawing from a rolled steel sheet, in particular hot rolled and coated sheet

Title (de)  
Verfahren zum Herstellen eines Bauteils mit sehr guten mechanischen Eigenschaften, Umformung durch kaltes Tiefziehen aus gewalztem, insbesondere warmgewalztem und beschichtetem Stahlblech

Title (fr)  
Procédé de réalisation d'une pièce à très hautes caractéristiques mécaniques, mise en forme par emboutissage à froid, à partir d'une bande de tôle d'acier laminée et notamment laminée à chaud et revêtue

Publication  
**EP 1672088 B1 20100818 (FR)**

Application  
**EP 06002618 A 20010404**

Priority  
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Abstract (en)  
[origin: EP1143029A1] A method for the production of a component with very high mechanical characteristics, by pressing a hot rolled steel strip coated with a protective metal or alloy, consists of cutting the strip to form a blank, pressing the blank to form the component, the production, before or after pressing, of an allied intermetallic compound at the surface acting as a lubricant and removing the surplus strip needed by the pressing operation. An Independent claim is included for the utilisation of a hot rolled steel strip coated with a protective metal or alloy in pressing operations.

IPC 8 full level  
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• EP 0971044 A1 20000112 - LORRAINE LAMINAGE [FR]  
• JP S5528343 A 19800228 - NIPPON STEEL CORP

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