

Title (en)  
METHOD FOR HOT-FORMING A STEEL BLANK

Title (de)  
VERFAHREN ZUR WARMVERFORMUNG EINES STAHLROHLINGS

Title (fr)  
PROCÉDÉ DE FORMAGE À CHAUD D'UNE ÉBAUCHE D'ACIER

Publication  
**EP 3327152 B1 20231011 (EN)**

Application  
**EP 16201185 A 20161129**

Priority  
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Abstract (en)  
[origin: EP3327152A1] The invention relates to a method for hot forming a steel blank into an article having enhanced mechanical properties, such as an automotive part with improved ductility and impact toughness, and to a hot formed article obtained by said method.

IPC 8 full level  
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CPC (source: CN EP)  
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Citation (examination)  
• SHIMA PASHANGHE ET AL: "Detection and Estimation of Retained Austenite in a High Strength Si-Bearing Bainite-Martensite-Retained Austenite Micro-Composite Steel after Quenching and Bainitic Holding (Q&B)", METALS, vol. 9, no. 5, 1 January 2019 (2019-01-01), CH, pages 492, XP055743883, ISSN: 2075-4701, DOI: 10.3390/met9050492  
• S H MAGNER ET AL: "A HISTORICAL REVIEW OF RETAINED AUSTENITE AND ITS MEASUREMENT BY X-RAY DIFFRACTION", 1 January 2002 (2002-01-01), XP055743907, Retrieved from the Internet <URL:http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.278.7228&rep=rep1&type=pdf> [retrieved on 20201026]

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