

Title (en)
ULTRA-HIGH STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT BENDING WORKABILITY AND METHOD FOR MANUFACTURING SAME

Title (de)
ULTRAHOCHFESTES HEISSGEWALZTES STAHLBLECH MIT HERVORRAGENDER BIEGBARKEIT SOWIE VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
TÔLE D'ACIER, LAMINÉE À CHAUD, DE RÉSISTANCE ULTRA-ÉLEVÉE, PRÉSENTANT UNE EXCELLENTE APTITUDE AU FAÇONNAGE PAR PLIAGE ET SON PROCÉDÉ DE FABRICATION

Publication
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Application
EP 15891914 A 20150512

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Abstract (en)
[origin: EP3296416A1] The present invention relates to an ultra-high strength hot-rolled steel sheet which is mainly used for components requiring high strength and excellent bending workability, such as a bumper reinforcement and a door impact beam that are reinforcements for the body of a car. The present invention provides: an ultra-high strength hot-rolled steel sheet which has high strength and thus is very effective in forming a lightweight material due to the thin thickness of the material according to the high strength thereof, and at the same time has excellent bending workability so that it is easy to ensure the shape freezing property of a component through roll forming; and a method for manufacturing the same.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

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