

Title (en)

ULTRA HIGH STRENGTH STEEL SHEET HAVING EXCELLENT DUCTILITY AND METHOD FOR MANUFACTURING THEREOF

Title (de)

ULTRAHOCHFESTES STAHLBLECH MIT HERVORRAGENDER DUKTILITÄT UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

TÔLE D'ACIER À ULTRA-HAUTE RÉSISTANCE PRÉSENTANT UNE EXCELLENTE DUCTILITÉ ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

EP 21883121 A 20211014

Priority

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- KR 2021014215 W 20211014

Abstract (en)

The present invention relates to a steel sheet suitable for a vehicle material and, more specifically, to an ultra high strength steel sheet having excellent ductility.

IPC 8 full level

C22C 38/60 (2006.01); **C21D 8/02** (2006.01); **C21D 9/46** (2006.01); **C22C 38/22** (2006.01); **C22C 38/26** (2006.01); **C22C 38/38** (2006.01); **C23C 2/06** (2006.01)

CPC (source: EP KR US)

C21D 1/18 (2013.01 - US); **C21D 1/22** (2013.01 - EP); **C21D 1/25** (2013.01 - EP); **C21D 6/002** (2013.01 - US); **C21D 6/005** (2013.01 - US); **C21D 6/008** (2013.01 - US); **C21D 8/0205** (2013.01 - EP US); **C21D 8/0221** (2013.01 - KR); **C21D 8/0226** (2013.01 - EP US); **C21D 8/0236** (2013.01 - EP US); **C21D 8/0263** (2013.01 - EP US); **C21D 8/0273** (2013.01 - EP); **C21D 8/0278** (2013.01 - US); **C21D 9/46** (2013.01 - EP KR US); **C22C 38/001** (2013.01 - US); **C22C 38/002** (2013.01 - US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP); **C22C 38/06** (2013.01 - US); **C22C 38/22** (2013.01 - EP KR US); **C22C 38/24** (2013.01 - EP); **C22C 38/26** (2013.01 - EP KR US); **C22C 38/28** (2013.01 - US); **C22C 38/38** (2013.01 - EP KR US); **C22C 38/60** (2013.01 - EP KR US); **C23C 2/02** (2013.01 - EP); **C23C 2/06** (2013.01 - EP KR); **C23C 2/28** (2013.01 - EP); **C23C 2/40** (2013.01 - EP); **C21D 2211/001** (2013.01 - EP KR US); **C21D 2211/002** (2013.01 - EP KR US); **C21D 2211/005** (2013.01 - EP KR US); **C21D 2211/008** (2013.01 - EP KR US); **C23C 2/06** (2013.01 - US); **C23C 2/28** (2013.01 - US)

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See references of WO 2022086050A1

Designated contracting state (EPC)

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KH MA MD TN

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DOCDB simple family (application)

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