

Title (en)

SUPER HIGH STRENGTH PLATED STEEL SHEET HAVING TENSILE STRENGTH OF 1300 MPA OR MORE

Title (de)

PLATTIERTES STAHLBLECH MIT EXTREM HOHER FESTIGKEIT MIT ZUGFESTIGKEIT VON 1300 MPA ODER MEHR

Title (fr)

FEUILLE D'ACIER PLAQUÉE À TRÈS HAUTE RÉSISTANCE AYANT UNE RÉSISTANCE À LA TRACTION DE 1 300 MPA OU PLUS

Publication

**EP 3243923 B1 20191023 (EN)**

Application

**EP 15877109 A 20150107**

Priority

KR 2015000136 W 20150107

Abstract (en)

[origin: EP3243923A1] The present invention relates to a super high strength plated steel sheet used in a vehicle, etc. and, more specifically, to a super high strength plated steel sheet having a tensile strength of 1300 MPa or more, and a manufacturing method therefor. According to the present invention, it is possible to provide a super high strength plated steel sheet in which cracks on an edge portion do not occur after slitting and coiling processes.

IPC 8 full level

**C22C 38/26** (2006.01); **C21D 6/00** (2006.01); **C21D 9/46** (2006.01); **C22C 38/00** (2006.01); **C22C 38/02** (2006.01); **C22C 38/04** (2006.01); **C22C 38/06** (2006.01); **C22C 38/18** (2006.01); **C22C 38/28** (2006.01); **C22C 38/38** (2006.01); **C23C 2/00** (2006.01); **C23C 2/06** (2006.01)

CPC (source: EP US)

**C21D 6/005** (2013.01 - EP); **C21D 9/46** (2013.01 - EP); **C22C 38/00** (2013.01 - EP); **C22C 38/02** (2013.01 - EP); **C22C 38/04** (2013.01 - EP); **C22C 38/06** (2013.01 - EP); **C22C 38/18** (2013.01 - EP); **C22C 38/26** (2013.01 - EP); **C22C 38/28** (2013.01 - EP); **C22C 38/38** (2013.01 - EP); **C23C 2/00** (2013.01 - EP US); **C23C 2/06** (2013.01 - EP)

Cited by

EP3757243A4; EP3754043A4; EP3741878A4; JP6525114B1; EP3719157A4; US11530463B2; US11408059B2; US11795531B2; US11427880B2; JP2019099922A; JP6544494B1; EP3719156A4; CN114645219A; WO2019106894A1; WO2019106895A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3243923 A1 20171115**; **EP 3243923 A4 20171115**; **EP 3243923 B1 20191023**; CN 107148488 A 20170908; CN 107148488 B 20200207; WO 2016111388 A1 20160714; WO 2016111388 A8 20161215

DOCDB simple family (application)

**EP 15877109 A 20150107**; CN 201580072420 A 20150107; KR 2015000136 W 20150107