

Title (en)  
HIGH STRENGTH COLD ROLLED STEEL SHEET HAVING EXCELLENT SHAPE FREEZABILITY, AND METHOD FOR MANUFACTURING THE SAME

Title (de)  
HOCHFESTES KALTGEWALZTES STAHLBLECH MIT HERVORRAGENDER FORMERSTARRUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
TOLE EN ACIER LAMINEE A FROID HAUTE RESISTANCE POSSEDANT UNE EXCELLENTE APTITUDE AU MAINTIEN DE LA FORME, ET PROCEDE DE FABRICATION ASSOCIE

Publication  
**EP 1805339 A4 20090325 (EN)**

Application  
**EP 05856408 A 20050930**

Priority

- KR 2005003239 W 20050930
- KR 20040077814 A 20040930

Abstract (en)  
[origin: WO2006080670A1] A high-strength isotropic cold-rolled steel sheet having excellent shape-fixability, and a method for manufacturing the same are disclosed. The steel sheet is made using a low-carbon steel comprising a little amounts of Ti to have an r of 1.3 or less, r approaching 1, and a low in-plane anisotropy index (Dr) of 0.15 or less, ensuring excellent shape-fixability so as to be suitable for automotive outer panels which are essentially subjected to deformation in a stretching mode.

IPC 8 full level  
**C22C 38/00** (2006.01); **C21D 9/46** (2006.01); **C22C 38/14** (2006.01)

CPC (source: EP KR US)  
**C21D 6/02** (2013.01 - EP KR US); **C21D 8/02** (2013.01 - EP KR US); **C21D 9/46** (2013.01 - EP KR US); **C22C 38/00** (2013.01 - EP US); **C22C 38/001** (2013.01 - EP KR US); **C22C 38/002** (2013.01 - KR); **C22C 38/04** (2013.01 - EP KR US); **C22C 38/14** (2013.01 - EP KR US)

Citation (search report)

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- [YA] EP 0435968 B1 19950809 - PREUSSAG STAHL AG [DE]
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- [A] EP 0444967 A2 19910904 - KOBE STEEL LTD [JP]
- See references of WO 2006080670A1

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**WO 2006080670 A1 20060803**; CN 100494449 C 20090603; CN 101031666 A 20070905; EP 1805339 A1 20070711; EP 1805339 A4 20090325; JP 2008514820 A 20080508; KR 20060028909 A 20060404; US 2007289679 A1 20071220

DOCDB simple family (application)  
**KR 2005003239 W 20050930**; CN 200580032921 A 20050930; EP 05856408 A 20050930; JP 2007534514 A 20050930; KR 20040077814 A 20040930; US 66418205 A 20050930