

Title (en)  
HIGH-STRENGTH HOT-ROLLED PLATED STEEL SHEET AND METHOD FOR MANUFACTURING SAME

Title (de)  
HOCHFESTES HEISSGEWALZTES STAHLBLECH UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
TÔLE D'ACIER PLAQUÉE LAMINÉE À CHAUD À HAUTE RÉSISTANCE ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3040427 A4 20170405 (EN)**

Application  
**EP 14841141 A 20140129**

Priority  
• KR 20130104170 A 20130830  
• KR 2014000854 W 20140129

Abstract (en)  
[origin: EP3040427A1] Disclosed is a high-strength hot-rolled plated steel sheet capable of suppressing material deterioration at the time of plating, while having high strength, and a method for manufacturing the same. The high-strength hot-rolled plated steel sheet may include: a hot-rolled steel sheet base material composed of 0.03-0.1wt% of C, below 0.06wt% of Si, 0.7-2.0wt% of Mn, below 0.02wt% of P, below 0.01wt% of S, 0.1-0.5wt% of one or more precipitate forming elements, 0.3-1.0wt% of Al, 0.1-0.5wt% of Mo, Fe, and unavoidable impurities; and a plated layer formed on the surface of the hot-rolled steel sheet base material.

IPC 8 full level  
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CPC (source: EP KR US)  
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Citation (search report)  
• [XA] EP 2130938 A1 20091209 - NIPPON STEEL CORP [JP]  
• [A] EP 2503014 A1 20120926 - NIPPON STEEL CORP [JP]  
• See references of WO 2015030324A1

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DOCDB simple family (publication)  
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