

Title (en)  
METAL-COATED STEEL STRIP

Title (de)  
METALLBESCHICHTETER STAHLSTREIFEN

Title (fr)  
BANDE D'ACIER REVÊTUE DE MÉTAL

Publication  
**EP 2238273 B1 20200812 (EN)**

Application  
**EP 09708502 A 20090206**

Priority  
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Abstract (en)  
[origin: WO2009097663A1] A coating of an Al-Zn-Si-Mg alloy on a steel strip that is applied by a hot dip process and is subsequently heat treated to improve the ductility of the coating.

IPC 8 full level  
**C23C 2/06** (2006.01); **C23C 2/20** (2006.01); **C23C 2/28** (2006.01); **C23C 2/40** (2006.01)

CPC (source: EP KR US)  
**C23C 2/06** (2013.01 - KR); **C23C 2/12** (2013.01 - EP KR US); **C23C 2/28** (2013.01 - EP KR US); **C23C 2/29** (2022.08 - EP KR US);  
**C23C 2/40** (2013.01 - EP KR US)

Citation (examination)  
• JP 2002129300 A 20020509 - NIPPON STEEL CORP  
• DE 2146376 A1 19720330 - FREDERICA GALVANISERINGSANSTA  
• US 5049202 A 19910917 - WILLIS DAVID J [AU], et al  
• WO 2008141398 A1 20081127 - BLUESCOPE STEEL LTD [AU], et al  
• JP 2007175975 A 20070712 - NIPPON STEEL & SUMIKIN COATED

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
**WO 2009097663 A1 20090813**; AU 2009212109 A1 20090813; AU 2009212109 B2 20140814; BR PI0907450 A2 20161018;  
CN 101910445 A 20101208; CN 101910445 B 20130410; EP 2238273 A1 20101013; EP 2238273 A4 20111130; EP 2238273 B1 20200812;  
JP 2011511162 A 20110407; JP 5815947 B2 20151117; KR 101749923 B1 20170622; KR 20100108543 A 20101007;  
KR 20150088918 A 20150803; MY 157529 A 20160615; NZ 586490 A 20120831; US 2010316805 A1 20101216; US 2019085438 A1 20190321

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MY PI20103075 A 20090206; NZ 58649009 A 20090206; US 201816192157 A 20181115; US 81121409 A 20090206