

Title (en)
COATED STEEL PLATE

Title (de)
BESCHICHTETES STAHLBLECH ODER -BAND

Title (fr)
BANDE D'ACIER REVÊTU

Publication
EP 1851352 B1 20170906 (DE)

Application
EP 06724846 A 20060215

Priority
• EP 2006050955 W 20060215
• EP 05003762 A 20050222
• EP 06724846 A 20060215

Abstract (en)
[origin: EP1693477A1] The coated steel plate or strip is covered by immersion in molten metal alloy. The alloy is composed of 0.05-0.30 wt.% aluminum, 0.2-2.0 wt.% magnesium with the remainder zinc and unavoidable impurities. The coating thickness is a maximum of 3.5 μm on both sides with a coating weight at a maximum of 25 g/m² on each side.

IPC 8 full level
C23C 2/04 (2006.01); **C23C 2/06** (2006.01); **C23C 2/14** (2006.01)

CPC (source: EP KR US)
C22C 18/00 (2013.01 - KR); **C23C 2/0222** (2022.08 - KR); **C23C 2/06** (2013.01 - EP KR US); **C23C 2/20** (2013.01 - KR);
C23C 2/30 (2013.01 - KR); **C23C 2/38** (2013.01 - KR); **C23C 2/40** (2013.01 - KR)

Cited by
DE102019215050A1; DE102019217912A1; DE102019215050B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1693477 A1 20060823; AU 2006218005 A1 20060831; AU 2006218005 B2 20111117; CA 2596825 A1 20060831; CA 2596825 C 20130319; CN 101128614 A 20080220; CN 101128614 B 20120718; EP 1851352 A1 20071107; EP 1851352 B1 20170906; EP 1851352 B8 20171018; ES 2650741 T3 20180122; JP 2008531844 A 20080814; JP 5270172 B2 20130821; KR 101268570 B1 20130528; KR 20070105371 A 20071030; US 2008142125 A1 20080619; WO 2006089854 A1 20060831

DOCDB simple family (application)
EP 05003762 A 20050222; AU 2006218005 A 20060215; CA 2596825 A 20060215; CN 200680005615 A 20060215; EP 06724846 A 20060215; EP 2006050955 W 20060215; ES 06724846 T 20060215; JP 2007556589 A 20060215; KR 20077021513 A 20060215; US 81679906 A 20060215