

Title (en)
METHOD FOR PRODUCING A STEEL STRIP

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES STAHLBANDES

Title (fr)
PROCÉDÉ DE FABRICATION D'UN FEUILLARD D'ACIER

Publication
EP 2066466 B2 20140827 (DE)

Application
EP 07801685 A 20070816

Priority
• EP 2007007228 W 20070816
• AT 15932006 A 20060922

Abstract (en)
[origin: WO2008034502A1] The invention relates to a method for producing a strip-cast, low-carbon, partly Mn/Si killed steel strip that is largely free of cracks and surface defects from a steel melt with a sulphur content of between 20 and 300 ppm and an Mn/Si ratio = 3.5, using a strip forming force of between 2 and 50 kN/m.

IPC 8 full level
B22D 11/06 (2006.01)

CPC (source: EP KR US)
B22D 11/06 (2013.01 - KR); **B22D 11/0622** (2013.01 - EP US)

Citation (opposition)
Opponent :
• EP 2049287 A1 20090422 - NUCOR CORP [US]
• US 6491089 B1 20021210 - POIRIER FRANCOIS [FR], et al
• US 2005205233 A1 20050922 - HOHENBICHLER GERALD [AT]
• US 2005211412 A1 20050929 - HOHENBICHLER GERALD [AT]
• WO 03024644 A1 20030327 - NUCOR CORP [US], et al
• JP H05115946 A 19930514 - NISSHIN STEEL CO LTD
• US 6818073 B2 20041116 - STREZOV LAZAR [AU], et al

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008034502 A1 20080327; AT 504225 A1 20080415; AT 504225 B1 20081015; AT E514502 T1 20110715; AU 2007299343 A1 20080327; AU 2007299343 B2 20110908; BR PI0717489 A2 20131015; BR PI0717489 B1 20160210; CN 101516544 A 20090826; CN 101516544 B 20110608; DK 2066466 T3 20111024; EP 2066466 A1 20090610; EP 2066466 B1 20110629; EP 2066466 B2 20140827; ES 2366139 T3 20111017; ES 2366139 T5 20141006; JP 2010504214 A 20100212; JP 5129253 B2 20130130; KR 101442724 B1 20140923; KR 20090064462 A 20090618; MX 2009002629 A 20090324; PL 2066466 T3 20111130; RU 2009115180 A 20101027; RU 2418650 C2 20110520; SI 2066466 T1 20111028; UA 93097 C2 20110110; US 2010018665 A1 20100128

DOCDB simple family (application)
EP 2007007228 W 20070816; AT 07801685 T 20070816; AT 15932006 A 20060922; AU 2007299343 A 20070816; BR PI0717489 A 20070816; CN 200780035334 A 20070816; DK 07801685 T 20070816; EP 07801685 A 20070816; ES 07801685 T 20070816; JP 2009528610 A 20070816; KR 20097008241 A 20070816; MX 2009002629 A 20070816; PL 07801685 T 20070816; RU 2009115180 A 20070816; SI 200730701 T 20070816; UA A200902521 A 20070816; US 44218907 A 20070816