

Title (en)

METHOD FOR ROLLING STRIP-SHAPED ROLLING STOCK, IN PARTICULAR METAL STRIP

Title (de)

VERFAHREN ZUM WALZEN VON BANDFÖRMIGEM WALZGUT, INSBESONDERE METALLBAND

Title (fr)

PROCÉDÉ DE LAMINAGE D'UN PRODUIT À LAMINER EN FORME DE BANDE, NOTAMMENT D'UNE BANDE MÉTALLIQUE

Publication

EP 2516076 B1 20140820 (DE)

Application

EP 10795996 A 20101210

Priority

- DE 102009060259 A 20091223
- EP 2010069422 W 20101210

Abstract (en)

[origin: WO2011076592A2] The invention relates to a method for rolling strip-shaped rolling stock, in particular metal strip. This method is characterised substantially by the following procedure: the metal strip A exiting the pickling line passes through the two roll stands (3, 4) of the reversing roll stand, wherein the start of a subsequent metal strip B has already been welded to the strip end of the metal strip A before entering the pickling line (5), said start of the metal strip B is then rolled as well, specifically over a length corresponding to the wind-on length until tension is built up on the reel and likewise runs on the reversing reel (1), during the subsequent reversing the metal strip B is separated from the metal strip A such that the already rolled start of the metal strip B remains on the still unrolled remaining metal strip B, then the complete metal strip A is reverse-rolled.

IPC 8 full level

B21B 1/36 (2006.01)

CPC (source: EP KR US)

B21B 1/32 (2013.01 - KR); **B21B 1/36** (2013.01 - EP KR US); **B21B 15/0085** (2013.01 - KR); **B21B 1/32** (2013.01 - EP US); **B21B 15/0085** (2013.01 - EP US); **B21B 2015/0014** (2013.01 - EP KR US); **B21B 2015/0057** (2013.01 - EP KR US); **B21B 2015/0064** (2013.01 - EP KR US); **B21B 2015/0092** (2013.01 - KR); **B21B 2273/14** (2013.01 - EP KR US); **B21B 2273/16** (2013.01 - EP KR US)

Cited by

DE102018207026A1; WO2019068388A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011076592 A2 20110630; WO 2011076592 A3 20110901; CN 102655955 A 20120905; CN 102655955 B 20150218; DE 102009060259 A1 20110630; EP 2516076 A2 20121031; EP 2516076 B1 20140820; JP 2013515609 A 20130509; JP 5323999 B2 20131023; KR 101464159 B1 20141121; KR 20120092702 A 20120821; RU 2505364 C1 20140127; US 2012272703 A1 20121101; US 8490451 B2 20130723

DOCDB simple family (application)

EP 2010069422 W 20101210; CN 201080058774 A 20101210; DE 102009060259 A 20091223; EP 10795996 A 20101210; JP 2012545212 A 20101210; KR 20127018051 A 20101210; RU 2012131159 A 20101210; US 201013519055 A 20101210