

Title (en)
METHOD AND DEVICE FOR THE CONTINUOUS PRODUCTION OF METALLIC STRIPS

Title (de)
VERFAHREN UND ANLAGE ZUR KONTINUIERLICHEN HERSTELLUNG METALLISCHER BÄNDER

Title (fr)
PROCEDE ET DISPOSITIF DE FABRICATION EN CONTINU DE BANDES METALLIQUES

Publication
EP 1525060 B1 20060830 (DE)

Application
EP 03766145 A 20030710

Priority
• DE 10234109 A 20020726
• EP 0307464 W 20030710

Abstract (en)
[origin: US2006053617A1] The invention relates to a method and a device for the continuous production of a metallic, preferably cold-rolled strip (1), especially a high-grade steel. The strip (1) which is to be finished is guided by a device (2) into a conveyor device (R), wherein the strip (1) undergoes a rolling process, a heating process and chemical treatment. According to the inventive method, in order to improve productivity, the rolling process is carried out primarily after heating the strip and after chemical treatment.

IPC 8 full level
B21B 1/28 (2006.01); **B21B 3/02** (2006.01); **B21B 45/00** (2006.01); **B21B 45/06** (2006.01)

CPC (source: EP KR US)
B21B 1/28 (2013.01 - EP KR US); **B21B 3/02** (2013.01 - EP KR US); **B21B 15/005** (2013.01 - KR); **B21B 37/44** (2013.01 - KR); **B21B 45/004** (2013.01 - KR); **B21B 45/06** (2013.01 - KR); **B21B 45/004** (2013.01 - EP US); **B21B 45/06** (2013.01 - EP US); **Y10T 29/49991** (2015.01 - EP US)

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

DOCDB simple family (publication)
US 2006053617 A1 20060316; AT E337862 T1 20060915; AU 2003250025 A1 20040223; AU 2003250025 B2 20080828; BR 0312756 A 20050426; BR 0312756 B1 20110531; CN 1671490 A 20050921; DE 10234109 A1 20040205; DE 50304876 D1 20061012; EP 1525060 A1 20050427; EP 1525060 B1 20060830; ES 2271651 T3 20070416; JP 2006502003 A 20060119; KR 100990865 B1 20101029; KR 20050021565 A 20050307; MX PA05001083 A 20050606; RU 2005105314 A 20050720; RU 2350415 C2 20090327; TW 200414942 A 20040816; TW I273929 B 20070221; WO 2004012878 A1 20040212; ZA 200500458 B 20060426

DOCDB simple family (application)
US 52248405 A 20050126; AT 03766145 T 20030710; AU 2003250025 A 20030710; BR 0312756 A 20030710; CN 03817975 A 20030710; DE 10234109 A 20020726; DE 50304876 T 20030710; EP 0307464 W 20030710; EP 03766145 A 20030710; ES 03766145 T 20030710; JP 2004525173 A 20030710; KR 20057001351 A 20030710; MX PA05001083 A 20030710; RU 2005105314 A 20030710; TW 92118181 A 20030703; ZA 200500458 A 20050118