

Title (en)
METHOD AND MILL TRAIN FOR IMPROVING THE SLIPPING OUT OF A METAL ROLLED STRIP WHOSE ROLLED STRIP END RUNS OUT AT A ROLLING SPEED

Title (de)
VERFAHREN UND WALZSTRASSE ZUM VERBESSERN DES AUSFÄDELNS EINES METALLWALZBANDES, DESSEN WALZBAND-ENDE MIT WALZGESCHWINDIGKEIT AUSLÄUFT

Title (fr)
PROCEDE ET TRAIN DE LAMINAGE DESTINES A AMELIORER L'ACHEMINEMENT EN SORTIE D'UN FEUILLARD LAMINE METALLIQUE, DONT L'EXTREMITE SE DEPLACE A VITESSE DE LAMINAGE

Publication
EP 1819456 A1 20070822 (DE)

Application
EP 06806568 A 20061026

Priority
• EP 2006010342 W 20061026
• DE 102005055106 A 20051118

Abstract (en)
[origin: US2008302158A1] A method for improving the running-out of a metal rolled strip (1), the rolled trailing strip end (1a) of which exits out of a respectively last roll stand (2) of a multistand rolling mill (3) at a rolling speed, wherein during rolling between two consecutive roll stands (F1, F2, F3 . . . Fn) the strip tension (a) is adjusted to stabilize the strip position, provides that shortly before the rolled trailing strip end (1a) exits the developing rolling force differences are measured separately for each roll stand (F1, F2, F3 . . . Fn), that from this the pivot value (16) and the pivot direction are derived for forming a corrective value for the adjustment of the rolls (10, 11) and that the adjustment is corrected.

IPC 8 full level
B21B 37/58 (2006.01); **B21B 37/68** (2006.01)

CPC (source: EP US)
B21B 37/58 (2013.01 - EP US); **B21B 37/68** (2013.01 - EP US); **B21B 37/48** (2013.01 - EP US); **B21B 37/62** (2013.01 - EP US); **B21B 37/72** (2013.01 - EP US); **B21B 38/08** (2013.01 - EP US); **B21B 2273/04** (2013.01 - EP US); **B21B 2273/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2007057098A1

Cited by
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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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2008302158 A1 20081211; **US 7854155 B2 20101221**; AT E409085 T1 20081015; BR PI0605905 A 20071218; BR PI0605905 A8 20160503; CA 2594870 A1 20070524; CA 2594870 C 20100921; CN 101151109 A 20080326; CN 101151109 B 20120912; DE 102005055106 A1 20070524; DE 502006001631 D1 20081106; EP 1819456 A1 20070822; EP 1819456 B1 20080924; EP 1819456 B2 20191120; ES 2310917 T3 20090116; ES 2310917 T5 20200915; JP 2008516781 A 20080522; RU 2007114728 A 20081027; RU 2344891 C1 20090127; UA 88332 C2 20091012; WO 2007057098 A1 20070524

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US 79545606 A 20061026; AT 06806568 T 20061026; BR PI0605905 A 20061026; CA 2594870 A 20061026; CN 200680008690 A 20061026; DE 102005055106 A 20051118; DE 502006001631 T 20061026; EP 06806568 A 20061026; EP 2006010342 W 20061026; ES 06806568 T 20061026; JP 2007544936 A 20061026; RU 2007114728 A 20061026; UA A200705352 A 20061026