Title (en)
ROLLING METHOD FOR ROLLED MATERIAL FOR INTRODUCING A STEP IN THE ROLLED MATERIAL

Title (de)
WALZVERFAHREN FÜR EIN WALZGUT ZUM EINBRINGEN EINER STUFE IN DAS WALZGUT

Title (fr)
PROCÉDÉ DE LAMINAGE POUR UN MATÉRIAU LAMINÉ PERMETTANT LA RÉALISATION D'UN NIVEAU DANS LE MATÉRIAU LAMINÉ

Publication
EP 1993749 A1 20081126 (DE)

Application
EP 07712181 A 20070208

Priority
• EP 2007051221 W 20070208
• DE 102006011939 A 20060315

Abstract (en)
[origin: WO2007104616A1] The invention relates to rolled material (1) comprising a front (2) and an end (3). The rolled material is rolled in a roll gap (9) of a roll stand (5) to a first desired measurement (d1*), beginning at the front of the rolled material (2). When the rolled material (1) is being rolled in the roll stand (5), it is continuously determined by a control computer (6), which locates the position (10) of the rolled material (1) which is currently in the roll gap (9). When the position (10) of the rolled material, which is directly in the roll gap (9), corresponds to a predetermined first modification position (4) of the rolled material (1), which is arranged between the front of the rolled material (2) and the end of the rolled material (3), the roller of the rolled material (1) ends at a first desired measurement (d1*) such that a first step (12) is introduced into the rolled material (1) on the first modification point (4).

IPC 8 full level
B21B 37/26 (2006.01)

CPC (source: EP KR US)
B21B 37/16 (2013.01 - KR); **B21B 37/26** (2013.01 - EP KR US); B21B 1/32 (2013.01 - EP US)

Citation (search report)
See references of WO 2007104616A1

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)
WO 2007104616 A1 20070920; CN 101400457 A 20090401; CN 101400457 B 20110803; DE 102006011939 A1 20070927;
EP 1993749 A1 20081126; EP 1993749 B1 20120711; KR 101357099 B1 20140203; KR 20080102308 A 20081124; PL 1993749 T3 20121231;
RU 2008140733 A 20100420; RU 2432219 C2 20111027; UA 96286 C2 20111025; US 2009306810 A1 20091210; US 8356504 B2 20130122

DOCDB simple family (application)
EP 2007051221 W 20070208; CN 200780009054 A 20070208; DE 102006011939 A 20060315; EP 07712181 A 20070208;
KR 20087024971 A 20070208; PL 07712181 T 20070208; RU 2008140733 A 20070208; UA A200811102 A 20070208; US 22500107 A 20070208