Title (en)
ROLLER DEVICE, PARTICULARLY PUSH ROLLER FRAME

Title (de)
WALZVORRICHTUNG, INSBESONDERE SCHUBWALZENGERÜST

Title (fr)
DISPOSITIF DE LAMINAGE, EN PARTICULIER CAGE À CYLINDRES À MOUVEMENT TRANSVERSAL

Publication
EP 2249977 A1 20101117 (DE)

Application
EP 09712437 A 20090209

Priority
• EP 2009000874 W 20090209
• DE 102008009902 A 20080219

Abstract (en)
[origin: CA2681886A1] The invention relates to a roller device (50) having a stand and two roll er sets having at least two rollers (52, 53, 54, 55) disposed in a stand (51) of the roller device, wherein a roll material (56) can be fed between two rollers (53, 54) of the two roller sets for rolling, wherein at least the ro llers (52, 53) of a roller set can be displaced in the rolling direction rel ative to the stand, wherein adjustment means are provided between a rol ler bearing for receiving the rollers and the stand, each on both sides of t he roller bearing. It is thereby particularly advantageous if the circumfere ntial speeds of the rollers, such as the working rollers, are different.

IPC 8 full level
B21B 31/30 (2006.01)

CPC (source: EP KR US)
B21B 13/06 (2013.01 - KR); **B21B 31/16** (2013.01 - KR); **B21B 31/30** (2013.01 - EP KR US); B21B 31/20 (2013.01 - EP US); B21B 31/32 (2013.01 - EP US)

Citation (search report)
See references of WO 2009103436A1

Cited by
RU170342U1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008009902 A1 20090827; AR 070433 A1 20100407; AU 2009217071 A1 20090827; AU 2009217071 B2 20110203; CA 2681886 A1 20090827; CA 2681886 C 20121016; CN 101945715 A 20110112; CN 101945715 B 20150128; EG 25048 A 20110719; EP 2249977 A1 20101117; EP 2249977 B1 20130109; JP 2010529908 A 20100902; JP 5289432 B2 20130911; KR 20090126301 A 20091208; MX 2009012909 A 20100224; RU 2414976 C1 20110327; TW 200948497 A 20091201; UA 98501 C2 20120525; US 2011154877 A1 20110630; US 9770745 B2 20170926; WO 2009103436 A1 20090827; ZA 200906720 B 20101124

DOCDB simple family (application)
DE 102008009902 A 20080219; AR P090100568 A 20090218; AU 2009217071 A 20090209; CA 2681886 A 20090209; CN 200980105513 A 20090209; EG 2009101503 A 20091013; EP 09712437 A 20090209; EP 2009000874 W 20090209; JP 2010512719 A 20090209; KR 20097021883 A 20090209; MX 2009012909 A 20090209; RU 2009145506 A 20090209; TW 98105240 A 20090219; UA A201000546 A 20090209; US 60031309 A 20090209; ZA 200906720 A 20090928