

Title (en)
ROLLER DEVICE

Title (de)
WALZVORRICHTUNG

Title (fr)
DISPOSITIF DE LAMINAGE

Publication
EP 2139623 A1 20100106 (DE)

Application
EP 08715754 A 20080214

Priority
• EP 2008001102 W 20080214
• DE 102007012430 A 20070315
• DE 102007042896 A 20070908

Abstract (en)
[origin: CA2673740A1] The invention relates to a roller device (1) comprising at least two rollers, each roller being mounted by means of roll chocks (2) in a roll stand (3), wherein the rollers are provided with axial displacement means (4) for an axial displacement in a displacement direction (x), by means of which the rollers may be placed and held in a desired position relative to the roll stand (3), and wherein the rollers are in an operative connection with bending means (5), by means of which a bending momentum may be exerted on said rollers. In order to keep the losses of bending force as a result of the weight of the axial displacement means as low as possible, the invention provides for the axial displacement means (4) to be disposed with a first operative end (6) directly or indirectly on the roll stand (3) by means of an articulated connection (9) on the roll chock (2).

IPC 8 full level
B21B 31/18 (2006.01)

CPC (source: EP KR US)
B21B 31/18 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2008110243A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007042896 A1 20080918; BR PI0808923 A2 20150901; BR PI0808923 B8 20190730; CA 2673740 A1 20080918; CN 101674899 A 20100317; CN 101674899 B 20120222; EP 2139623 A1 20100106; EP 2139623 B1 20120801; ES 2388692 T3 20121017; JP 2010520813 A 20100617; JP 5165001 B2 20130321; KR 101130611 B1 20120402; KR 20090091231 A 20090826; RU 2400319 C1 20100927; US 2010024506 A1 20100204; US 8276422 B2 20121002; WO 2008110243 A1 20080918

DOCDB simple family (application)
DE 102007042896 A 20070908; BR PI0808923 A 20080214; CA 2673740 A 20080214; CN 200880008444 A 20080214; EP 08715754 A 20080214; EP 2008001102 W 20080214; ES 08715754 T 20080214; JP 2009553030 A 20080214; KR 20097014848 A 20080214; RU 2009138044 A 20080214; US 44879808 A 20080214