Title (en)
ROLL STAND

Title (de)
WALZGERÜST

Title (fr)
CAGE DE LAMINOIR

Publication
EP 2271444 A1 20110112 (DE)

Application
EP 09724287 A 20090316

Priority
• EP 2009001911 W 20090316
• DE 102008015826 A 20080327

Abstract (en)
[origin: CA2686437A1] The invention relates to a roll stand comprising at least one roll (1) ha ving a rotation axis (a), said roll being supported in two installed parts (2, 3) disposed in the axial end regions of the roll (1) and each having a ce nter plane (M), wherein the roll (1) can be positioned in the direction perp endicular to the transport direction (F) of the product to be rolled by mean s of at least one positioning element (4). In order to be able to introduce a bending moment acting counter to the roll bending moment into the roller i n a simple manner and without additional elements, according to the inventio n, each installed part (2, 3) is connected to a bending lever (5, 6) and the positioning element (4) is disposed such that the positioning force thereof is introduced into the bending lever (5, 6) at a location (G) removed from the center plane (M) of the installed part (2, 3), and thereby into the inst alled part (2, 3).

IPC 8 full level
B21B 29/00 (2006.01)

CPC (source: EP KR US)
B21B 13/14 (2013.01 - KR); **B21B 29/00** (2013.01 - EP KR US); **B21B 31/16** (2013.01 - KR); B21B 31/32 (2013.01 - EP US)

Citation (search report)
See references of WO 2009118117A1

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 102008015826 A1 20091001; CA 2686437 A1 20091001; CA 2686437 C 20120522; CN 101687234 A 20100331; CN 101687234 B 20130109; EP 2271444 A1 20110112; EP 2271444 B1 20130515; JP 2010528868 A 20100826; KR 101151248 B1 20120614; KR 20090130326 A 20091222; RU 2405642 C1 20101210; UA 94013 C2 20110325; US 2011232350 A1 20110929; US 8544308 B2 20131001; WO 2009118117 A1 20091001

DOCDB simple family (application)
DE 102008015826 A 20080327; CA 2686437 A 20090316; CN 200980000500 A 20090316; EP 09724287 A 20090316; EP 2009001911 W 20090316; JP 2010510834 A 20090316; KR 20097024466 A 20090316; RU 2009149499 A 20090316; UA A200913511 A 20090316; US 60086709 A 20090316