

Title (en)
ROLLER DEVICE

Title (de)
WALZVORRICHTUNG

Title (fr)
DISPOSITIF DE LAMINAGE

Publication
EP 2178657 A1 20100428 (DE)

Application
EP 08784666 A 20080709

Priority

- EP 2008005582 W 20080709
- DE 102007033317 A 20070716
- DE 102008003713 A 20080109

Abstract (en)
[origin: WO2009010219A1] The invention relates to a roller device (1), having at least one working roller (2, 2') and an arrangement of supporting rollers (4, 5, 4', 5'), wherein first supporting rollers (4, 4') and second supporting rollers (5, 5') are disposed such that the axis of the working roller and the axes of the first and the second working rollers are disposed at a triangle toward each other, and first and second supporting rollers form groups of supporting rollers, wherein an application cylinder is associated with a group of supporting rollers for placing the supporting rollers on the working roller.

IPC 8 full level
B21B 13/14 (2006.01)

CPC (source: EP)
B21B 13/14 (2013.01); **B21B 13/147** (2013.01); **B21B 2269/18** (2013.01)

Citation (search report)
See references of WO 2009010219A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102008003713 A1 20090122; CN 101743073 A 20100616; EP 2178657 A1 20100428; WO 2009010219 A1 20090122

DOCDB simple family (application)
DE 102008003713 A 20080109; CN 200880024798 A 20080709; EP 08784666 A 20080709; EP 2008005582 W 20080709