

Title (en)

Device for processing a web of material between two rollers which operate in opposite directions

Title (de)

Vorrichtung zum Bearbeiten einer Materialbahn zwischen zwei gegenläufig antreibbaren Arbeitswalzen

Title (fr)

Dispositif de traitement d'un matériau en bande entre deux cylindres de travail pouvant être entraînés de manière opposée

Publication

EP 2241441 B1 20110831 (DE)

Application

EP 09405064 A 20090415

Priority

EP 09405064 A 20090415

Abstract (en)

[origin: EP2241441A1] The device has a machine frame, and working rollers (2, 3) positioned in an inner side of the machine frame, where an axial gap is formed between the rollers. Each roller has bearing sections (9, 9a) positioned in the inner side of the machine frame. Four bearer rings (4, 4a, 5, 5a) are arranged on the bearing sections, and comprise conical running surfaces (L) that roll-off against each other in pairs. One of the bearer rings is displaceable in the axial direction along one of the bearing sections by an adjusting device (1a), which comprises an actuator fixed at the bearer rings.

IPC 8 full level

B41F 13/21 (2006.01)

CPC (source: EP US)

B41F 13/21 (2013.01 - EP US)

Cited by

CN104358830A

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

DOCDB simple family (publication)

EP 2241441 A1 20101020; EP 2241441 B1 20110831; AT E522354 T1 20110915; BR PI1001000 A2 20111206; CN 101863158 A 20101020; JP 2010247325 A 20101104; US 2010267536 A1 20101021

DOCDB simple family (application)

EP 09405064 A 20090415; AT 09405064 T 20090415; BR PI1001000 A 20100414; CN 201010167479 A 20100415; JP 2010063646 A 20100319; US 75986210 A 20100414