

Title (en)

Method and device for determining the web tension in a web of printed material

Title (de)

Verfahren und Vorrichtung zur Ermittlung der Bahnspannung in einer Bedruckstoffbahn

Title (fr)

Procédé et dispositif pour déterminer la tension dans une bande de matériau imprimé

Publication

EP 1975103 A3 20091014 (DE)

Application

EP 08005103 A 20080319

Priority

DE 102007015785 A 20070330

Abstract (en)

[origin: EP1975103A2] At a first position (24) along a route for a length of printing material (20) there is a device (26), which delivers a signal to facilitate a conclusion on the tension in the length of printing material prevailing at the first position. There is a device, which uses a computer to determine the tension in the length of printing material prevailing at a second position (25) along the route of the length of printing material. An independent claim is also included for a device for determining tension in a length of printing material.

IPC 8 full level

B65H 23/04 (2006.01)

CPC (source: EP US)

B65H 23/044 (2013.01 - EP US); **B65H 23/188** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Citation (search report)

- [X] US 2005137738 A1 20050623 - CARLSON DANIEL H [US], et al
- [PX] EP 1795470 A1 20070613 - BOSCH REXROTH AG [DE]
- [A] EP 1505025 A2 20050209 - ROLAND MAN DRUCKMASCH [DE]

Cited by

EP3416010A1

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)

EP 1975103 A2 20081001; **EP 1975103 A3 20091014**; DE 102007015785 A1 20081002; US 2008236299 A1 20081002; US 7647845 B2 20100119

DOCDB simple family (application)

EP 08005103 A 20080319; DE 102007015785 A 20070330; US 5837208 A 20080328