

Title (en)

DEVICE FOR TREATING PACKAGING MEANS, AND PRINTING SEGMENT FOR USE IN A DEVICE OF THIS TYPE

Title (de)

VORRICHTUNG ZUM BEHANDELN VON PACKMITTELN SOWIE DRUCKSEGMENT ZUR VERWENDUNG BEI EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE TRAITEMENT D'EMBALLAGES ET SEGMENT D'IMPRESSION À UTILISER DANS UN TEL DISPOSITIF

Publication

**EP 2750895 B1 20180905 (DE)**

Application

**EP 12735099 A 20120712**

Priority

- DE 102011112281 A 20110902
- DE 102011112106 A 20110902
- DE 102012009873 A 20120521
- EP 2012002928 W 20120712

Abstract (en)

[origin: WO2013029711A1] Device for treating packaging means (2) by applying fitting features or fittings to the packaging means (2), with a packaging-means transport section, on which the packaging means (2) are moved for treatment in a transport direction (A) from a packaging-means inlet (1.1) to a packaging-means outlet (1.2), wherein the packaging-means transport section is formed by at least one transport and treatment element (7, 7a) which can be driven so as to circulate about a vertical machine axis and has a plurality of treatment positions.

IPC 8 full level

**B41J 2/01** (2006.01); **B41J 2/175** (2006.01); **B41J 3/407** (2006.01); **B41J 3/54** (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

**B41J 2/01** (2013.01 - US); **B41J 2/175** (2013.01 - US); **B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US); **B41J 3/543** (2013.01 - EP US); **B65B 61/00** (2013.01 - EP US); **B65B 65/003** (2013.01 - EP); **B41J 11/002** (2013.01 - EP US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013029711 A1 20130307**; CN 103747964 A 20140423; CN 103747964 B 20160330; CN 103747964 B9 20170405; EP 2750895 A1 20140709; EP 2750895 B1 20180905; JP 2014529530 A 20141113; JP 6254526 B2 20171227; US 10538355 B2 20200121; US 2014223857 A1 20140814

DOCDB simple family (application)

**EP 2012002928 W 20120712**; CN 201280040190 A 20120712; EP 12735099 A 20120712; JP 2014527509 A 20120712; US 201214342478 A 20120712