

Title (en)

FILM WRAPPING MODULE FOR CONTAINERS AS A COMPONENT OF A PACKAGING MACHINE, AND METHOD THEREFOR

Title (de)

FOLIENEINSCHLAGMODUL FÜR GEBINDE ALS KOMPONENTE EINER VERPACKUNGSMASCHINE SOWIE VERFAHREN HIERZU

Title (fr)

MODULE D'EMBALLAGE SOUS FILM DE COLIS EN TANT QU'ÉLÉMENT D'UNE MACHINE D'EMBALLAGE ET PROCÉDÉ AFFÉRENT

Publication

**EP 3024737 A1 20160601 (DE)**

Application

**EP 14724484 A 20140519**

Priority

- DE 102013107919 A 20130724
- DE 102014106905 A 20140516
- EP 2014060219 W 20140519

Abstract (en)

[origin: WO2015010804A1] The invention relates to a device for wrapping containers along a transport path, in particular a plurality of containers arranged one over the other, with a film or a film segment, wherein the device comprises a wrapping unit as a film wrapping module. The wrapping unit according to the invention has a linear transporter having a closed movement path, on which movement path movement elements circulate in a common direction, wherein at least one gripping element is arranged on each movement element.

IPC 8 full level

**B65B 11/10** (2006.01); **B65B 41/04** (2006.01); **B65B 41/14** (2006.01); **B65B 65/00** (2006.01); **B65B 65/02** (2006.01)

CPC (source: EP US)

**B65B 11/10** (2013.01 - EP US); **B65B 21/245** (2013.01 - EP US); **B65B 41/04** (2013.01 - EP US); **B65B 41/14** (2013.01 - EP US); **B65B 53/063** (2013.01 - EP US)

Citation (search report)

See references of WO 2015010804A1

Cited by

US11713147B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102014106905 A1 20150129**; EP 3024737 A1 20160601; EP 3024737 B1 20170705; US 10450094 B2 20191022; US 2016176552 A1 20160623; WO 2015010804 A1 20150129

DOCDB simple family (application)

**DE 102014106905 A 20140516**; EP 14724484 A 20140519; EP 2014060219 W 20140519; US 201414907373 A 20140519