

Title (en)

Packaging module for container or groups of items to be packed in film

Title (de)

Verpackungsmodul für mit Folie zu umhüllende Gebinde oder Artikelgruppen

Title (fr)

Module d'emballage pour gerbes ou groupes d'articles devant être enveloppés avec une feuille

Publication

EP 2452883 B1 20131120 (DE)

Application

EP 11186441 A 20111025

Priority

DE 102010051324 A 20101116

Abstract (en)

[origin: EP2452883A1] The goods packaging module has a packaging film (6) for packing a container or groups of goods (5) that are conveyed on the horizontal conveyors (10,11) standing in the direction of a packaging station (2). A film wrapping apparatus (20) has a foil section of defined length. The longitudinal sides of the conveyor are guided by an endless traction belt (12). The endless traction belt has guide portions (24) which are adjustable in the same direction in the vertical and/or horizontal position and/or near a pivot point (D) in their angular position. An independent claim is included for method for wrapping packages or groups of goods with packaging film.

IPC 8 full level

B65B 11/10 (2006.01); **B65B 21/24** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

B65B 11/10 (2013.01 - EP US); **B65B 21/245** (2013.01 - EP US); **B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP US); **B65B 53/02** (2013.01 - EP US); **B65B 2210/04** (2013.01 - EP)

Cited by

DE102017114024A1; WO2017080881A1

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)

EP 2452883 A1 20120516; **EP 2452883 B1 20131120**; CN 102556391 A 20120711; CN 102556391 B 20141210; DE 102010051324 A1 20120516; US 2012117923 A1 20120517; US 8826632 B2 20140909

DOCDB simple family (application)

EP 11186441 A 20111025; CN 201110361735 A 20111115; DE 102010051324 A 20101116; US 201113317477 A 20111019