

Title (en)

Device for transferring of product units from a feeder conveyor to a removal conveyor

Title (de)

Vorrichtung zum Übergeben von Produkteinheiten von einem Zuförderer an einen Wegförderer

Title (fr)

Dispositif de transmission d'unités de produit entre un convoyeur d'amenée et un convoyeur de sortie

Publication

EP 2706031 B1 20160831 (DE)

Application

EP 13405107 A 20130904

Priority

CH 15852012 A 20120905

Abstract (en)

[origin: EP2706031A1] The conveying device has a transfer conveyor (1) for transferring the product units from a feed conveyor (2) to discharge conveyor (3), where the feed-, discharge- and transfer conveyor are designed as a gripping conveyor. The movement paths of the grippers (10) of the transfer conveyor and the grippers (20) of the feed conveyor are parallel in the partial section of a transfer region. The movement paths of the grippers of the transfer conveyor and the grippers (30) of the discharge conveyor are parallel in the partial section of the discharge region. An independent claim is included for a method for transferring the product units from a feed conveyor to a discharge conveyor using a conveying device.

IPC 8 full level

B65H 29/00 (2006.01); **B65H 5/08** (2006.01)

CPC (source: EP)

B65H 29/003 (2013.01); **B65H 29/005** (2013.01); **B65H 2301/323** (2013.01); **B65H 2301/44712** (2013.01); **B65H 2403/46** (2013.01)

C-Set (source: EP)

1. **B65H 2301/44712** + **B65H 2220/02**
2. **B65H 2301/44712** + **B65H 2220/01** + **B65H 2220/02**
3. **B65H 2301/44712** + **B65H 2220/01**

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 2706031 A1 20140312; **EP 2706031 B1 20160831**; CH 706917 A1 20140314

DOCDB simple family (application)

EP 13405107 A 20130904; CH 15852012 A 20120905