

Title (en)  
DEVICES AND SYSTEMS FOR THE AUTOMATED STORAGE AND COMMISSIONING OF GOODS AND METHOD FOR OPERATING SUCH DEVICES AND SYSTEMS

Title (de)  
VORRICHTUNGEN UND ANLAGEN ZUM AUTOMATISIERTEN LAGERN UND KOMMISSIONIEREN VON GÜTERN UND VERFAHREN ZUM BETRIEB SOLCHER VORRICHTUNGEN UND ANLAGEN

Title (fr)  
DISPOSITIFS ET SYSTÈMES DESTINÉS À ENTREPOSER AUTOMATIQUEMENT ET À PRÉPARER AUTOMATIQUEMENT DES COMMANDES DE MARCHANDISES ET PROCÉDÉ DE FONCTIONNEMENT DE TELS DISPOSITIFS ET SYSTÈMES

Publication  
**EP 3765391 A2 20210120 (DE)**

Application  
**EP 19712670 A 20190312**

Priority  
• CH 3072018 A 20180312  
• EP 2019056192 W 20190312

Abstract (en)  
[origin: WO2019175195A2] The invention relates to a conveying module (60, 60', 60", 60''') for horizontally conveying units of goods, comprising a base structure (61) for supporting the conveying module on a base; a first conveying device (63a, 63b, 69a) which is designed to convey a unit of goods (32, 111) in a first conveying direction (x) in the horizontal; a second conveying device (65a, 65b, 69b) which is designed to convey a unit of goods in a second conveying direction (y) in the horizontal, wherein the second conveying direction runs substantially perpendicular to the first conveying direction; a support structure (68) which is designed to carry a unit of goods; a first lifting device which is designed to raise and/or lower the first conveying device in the vertical (z) with respect to the support structure and/or the second conveying device between a lower position and an upper position; and a second lifting device which is designed to raise and/or lower the second conveying device in the vertical (z) with respect to the support structure and/or the first conveying device between a lower position and an upper position; wherein a unit of goods located on the conveying module rests on the support structure when the first conveying device and the second conveying device are in the lower position.

IPC 8 full level  
**B65G 37/02** (2006.01); **B65G 1/04** (2006.01); **B65G 1/137** (2006.01); **B65G 47/53** (2006.01)

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**B65G 1/0478** (2013.01 - CH EP); **B65G 1/1376** (2013.01 - EP); **B65G 37/005** (2013.01 - CH); **B65G 37/02** (2013.01 - EP US); **B65G 47/53** (2013.01 - EP US); **B65G 47/642** (2013.01 - CH); **B65G 1/1376** (2013.01 - US); **B65G 1/1378** (2013.01 - US); **B65G 47/642** (2013.01 - US); **B65G 2203/0216** (2013.01 - EP US); **B65G 2203/0233** (2013.01 - EP US); **B65G 2203/0258** (2013.01 - EP US)

Citation (search report)  
See references of WO 2019175195A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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