

Title (en)  
DEVICE AND METHOD FOR TRANSPORTING A PLURALITY OF ARTICLES

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM TRANSPORTIEREN EINER VIELZAHL VON ARTIKELN

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE TRANSPORT D'UNE PLURALITÉ D'ARTICLES

Publication  
**EP 3860937 A1 20210811 (DE)**

Application  
**EP 19762150 A 20190902**

Priority  
• DE 102018124216 A 20181001  
• EP 2019073326 W 20190902

Abstract (en)  
[origin: WO2020069803A1] The invention relates to a device (1) for transporting a plurality of articles (2). The device (1) comprises at least one horizontal conveying apparatus (9) for conveying articles (2) and a plurality of guide walls (6), which are designed to guide articles (2) conveyed by means of the at least one horizontal conveying apparatus (9). The device (1) also has at least one sensor system (15), which is designed to detect and/or recognize a malfunction occurring in the region of at least one guide wall (6) of the plurality of guide walls (6) and affecting the conveying of articles (2). The device (1) also comprises at least one actuator operatively connected to the at least one sensor system (15), which at least one actuator operatively connected to the at least one sensor system (15) can transmit a defined motion to the at least one guide wall (6) of the plurality of guide walls (6) in order to resolve or avoid a malfunction, if the at least one sensor system (15) recognizes and/or detects a malfunction occurring in the region of the at least one guide wall (6) in question.

IPC 8 full level  
**B65G 43/08** (2006.01); **B65G 47/68** (2006.01); **B65G 47/71** (2006.01)

CPC (source: EP)  
**B65G 43/08** (2013.01); **B65G 47/71** (2013.01); **B65G 2047/686** (2013.01)

Citation (search report)  
See references of WO 2020069803A1

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 102018124216 A1 20200402**; CN 112689604 A 20210420; EP 3860937 A1 20210811; WO 2020069803 A1 20200409

DOCDB simple family (application)  
**DE 102018124216 A 20181001**; CN 201980059932 A 20190902; EP 19762150 A 20190902; EP 2019073326 W 20190902