

Title (en)  
APPARATUS FOR TRANSPORTING AN ITEM, AND CORRESPONDING METHOD

Title (de)  
VORRICHTUNG ZUM TRANSPORTIEREN EINES TRANSPORTGUTES UND ENTSPRECHENDES VERFAHREN

Title (fr)  
DISPOSITIF DE TRANSPORT D'UNE MARCHANDISE À TRANSPORTER ET PROCÉDÉ CORRESPONDANT

Publication  
**EP 3551568 A1 20191016 (DE)**

Application  
**EP 17837848 A 20171206**

Priority  
• DE 102016014454 A 20161206  
• DE 2017000413 W 20171206

Abstract (en)  
[origin: WO2018103773A1] Apparatus (1) for transporting an item (2) for fitting on a lifting vehicle (3), in particular on a transporting device (3) of a fork-lift truck, comprising a means (4), in particular tines, for at least temporarily accommodating the item (2), also comprising an adjustment means for adjusting the means (4) for at least temporarily accommodating the item (2), to provide for parallel lateral adjustment, in particular of the tines, in the lateral direction (6), further comprising a control means (9) for controlling the functions of the add-on unit, wherein the control means is arranged, in particular, in the lifting vehicle, and additionally comprising a measuring means (7) for measuring a lateral displacement path (8) of the means (4) for at least temporarily accommodating the item (2), wherein, with the aid of the measurement by way of the measuring means (7), the lateral displacement path (8) is limited to a predetermined length (15) via the control means (9) and the adjustment means (5). A corresponding method for using the apparatus (1) for transporting an item (2) for fitting on a lifting vehicle (3).

IPC 8 full level  
**B66F 9/075** (2006.01); **B66F 9/14** (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP US)  
**B60B 33/0026** (2013.01 - EP); **B65G 7/04** (2013.01 - EP); **B66F 9/0755** (2013.01 - EP US); **B66F 9/143** (2013.01 - EP US); **B66F 9/144** (2013.01 - EP); **B66F 9/146** (2013.01 - EP); **B66F 9/148** (2013.01 - EP); **B66F 9/183** (2013.01 - EP)

Citation (search report)  
See references of WO 2018103773A1

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 102016014454 A1 20180607**; CN 110461758 A 20191115; DE 112017006153 A5 20190822; EP 3551568 A1 20191016; JP 2020502005 A 20200123; US 2019337781 A1 20191107; WO 2018103773 A1 20180614

DOCDB simple family (application)  
**DE 102016014454 A 20161206**; CN 201780085791 A 20171206; DE 112017006153 T 20171206; DE 2017000413 W 20171206; EP 17837848 A 20171206; JP 2019531225 A 20171206; US 201716466736 A 20171206