

Title (en)

METHOD AND DEVICE FOR PALLETIZING PACKAGES FROM A RACK TO A SUPPORTING DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM PALETTIEREN VON PACKUNGEN VON EINEM REGAL ZU EINER TRAGENDEN VORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR PALETTISER DES PAQUETS DEPUIS DES ÉTAGÈRES VERS UN DISPOSITIF DE SUPPORT

Publication

EP 3344566 A4 20190703 (EN)

Application

EP 16749525 A 20160211

Priority

- NO 20150199 A 20150211
- NO 2016050021 W 20160211

Abstract (en)

[origin: WO2016130018A1] Method and device for palletizing packages (2) stored on shelves (9) in a storage rack (1a) using a palletizing unit (10) having a loading station (5), an unloading station (3) and a package moving device (8) horizontally moving packages simultaneously from the shelves (9) of the rack (1a) to intermediate storage plates (6) extended to a position above a pallet (4). The packages are then deposited in layers on the pallet by withdrawing the extended intermediate storage plates (6) one by one and starting from the lowest one, with the pallet or its top layer brought into position immediately below the lowest extended intermediate storage plate (6).

IPC 8 full level

B65G 57/06 (2006.01); **B65G 57/24** (2006.01); **B65G 60/00** (2006.01)

CPC (source: EP)

B65G 57/06 (2013.01); **B65G 57/24** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2016130018A1

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)

WO 2016130018 A1 20160818; EP 3344566 A1 20180711; EP 3344566 A4 20190703; NO 20150199 A1 20150928; NO 336587 B1 20150928

DOCDB simple family (application)

NO 2016050021 W 20160211; EP 16749525 A 20160211; NO 20150199 A 20150211