

Title (en)

DEVICE AND METHOD FOR TRANSFERRING LOAD UNITS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM UMLADEN VON LADUNGSEINHEITEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRANSBORDEMENT D'UNITÉS DE CHARGEMENT

Publication

**EP 3107847 A2 20161228 (DE)**

Application

**EP 15710442 A 20150220**

Priority

- DE 102014102165 A 20140220
- EP 2015053664 W 20150220

Abstract (en)

[origin: WO2015124750A2] The invention relates to a device and method for transferring load units (101), wherein transport palettes (50) loaded with two load units (101) are transported along a transport path to a transfer device (30). The two load units (101) are transferred on a loading head (1) to the transfer device (30). The two load units (101) are transferred, using the loading head (1), to transport means. Said transfer device (30) and/or the loading head (1) respectively comprise a retaining device (8, 33) from which the two load units (101) used for transfer can be detached.

IPC 8 full level

**B65G 67/04** (2006.01); **B65G 59/00** (2006.01)

CPC (source: CN EP)

**B65G 35/00** (2013.01 - CN); **B65G 47/88** (2013.01 - CN); **B65G 67/04** (2013.01 - CN EP); **B65G 67/20** (2013.01 - EP);  
**B66C 17/04** (2013.01 - EP); **B66F 7/0616** (2013.01 - EP); **B65G 2201/0214** (2013.01 - CN)

Citation (search report)

See references of WO 2015124750A2

Citation (examination)

- DE 3832557 A1 19900405 - BEUMER MASCHF BERNHARD [DE]
- US 4300867 A 19811117 - FREES KENNETH A
- DE 3120215 A1 19821216 - BEUMER MASCHF BERNHARD [DE]
- DE 2849377 A1 19800522 - BHS BAYERISCHE BERG

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)

**WO 2015124750 A2 20150827; WO 2015124750 A3 20151015;** CN 106029533 A 20161012; CN 106029533 B 20190528;  
DE 102014102165 A1 20150903; EP 3107847 A2 20161228

DOCDB simple family (application)

**EP 2015053664 W 20150220;** CN 201580009490 A 20150220; DE 102014102165 A 20140220; EP 15710442 A 20150220