

Title (en)

LOAD CARRIER

Title (de)

LADEGUTTRÄGER

Title (fr)

SUPPORT DE CHARGEMENT

Publication

EP 3188975 B1 20180704 (DE)

Application

EP 15759766 A 20150903

Priority

- DE 102014217575 A 20140903
- DE 202014105562 U 20141119
- EP 2015070178 W 20150903

Abstract (en)

[origin: WO2016034513A1] An arrangement of a first cargo carrier in the form of a pallet comprising a cargo table and runners, having first contours on the upper side of the cargo table, at least some sections of said contours being designed to be complementary in shape and arrangement with second contours in a contact surface of the runners, and a second cargo carrier in the form of an optionally foldable crate comprising end walls, side walls and a base, having third contours which are formed by free edges of the end walls and side walls and at least some sections of which are complementary in shape and arrangement with fourth contours which are formed from the crate base, wherein at least some sections of the first contours of the pallet are designed to be complementary in shape and arrangement to fourth contours of the crate, and at least some sections of the second contours of the pallet are designed to be complementary in shape and arrangement to the third contours of the crate, such that when setting the crate base on the cargo carrier surface of the pallet as well as when setting pallets on crates, the contours engage with each other in order to secure the load.

IPC 8 full level

B65D 19/24 (2006.01); **B65D 19/32** (2006.01)

CPC (source: EP)

B65D 19/0018 (2013.01); **B65D 19/0026** (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00069** (2013.01); **B65D 2519/00268** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00308** (2013.01); **B65D 2519/00323** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00567** (2013.01); **B65D 2519/0084** (2013.01); **B65D 2519/0096** (2013.01)

Citation (opposition)

Opponent : Schoeller Allibert GmbH

- EP 2825472 B1 20161012 - SCHOELLER ALLIBERT GMBH [DE]
- US 4051787 A 19771004 - NISHITANI KIYOSHI, et al
- DE 8310685 U1 19830728 - CRAEMER PAUL GMBH & CO [DE]
- EP 2228312 A1 20100915 - D W PLASTICS NV [BE]
- GB 1540679 A 19790214 - NIPPON PETROCHEMICALS CO LTD
- DE 202011104024 U1 20110923 - SCHOELLER ARCA SYSTEMS GMBH [DE]
- DE 202009018185 U1 20110512 - LIDL STIFTUNG & CO KG [DE], et al
- DE 202005017815 U1 20060831 - GAIRING CHRISTOPHER [DE]
- DE 102012003207 A1 20130822 - SCHOELLER ARCA SYSTEMS GMBH [DE]
- DE 102006054358 A1 20080521 - SCHOELLER ARCA SYSTEMS SERVICE [DE]
- DE 102012004539 A1 20130912 - SCHOELLER ARCA SYSTEMS GMBH [DE]
- DE 102006017484 A1 20071025 - SCHOELLER ARCA SYSTEMS SERVICE [DE]
- DE 69924446 T2 20060209 - NIPPON PLASTIC PALLET CORP [JP], et al
- DE 19510873 A1 19960926 - REMAPLAN ANLAGENBAU GMBH [DE]

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)

DE 202014105562 U1 20141216; DE 102014217575 A1 20160317; DE 102014217575 B4 20160421; DE 202014105564 U1 20141216; DK 3188973 T3 20190624; DK 3188974 T3 20190408; DK 3188975 T3 20181022; EP 3188973 A1 20170712; EP 3188973 B1 20190327; EP 3188973 B8 20190605; EP 3188974 A1 20170712; EP 3188974 B1 20181219; EP 3188975 A1 20170712; EP 3188975 B1 20180704; ES 2689750 T3 20181115; ES 2715099 T3 20190531; ES 2729242 T3 20191031; HU E040084 T2 20190228; HU E044031 T2 20190930; HU E044099 T2 20190930; PL 3188973 T3 20191129; PL 3188974 T3 20190731; PL 3188975 T3 20190228; PT 3188973 T 20190628; PT 3188974 T 20190402; PT 3188975 T 20181031; SI 3188973 T1 20190830; SI 3188974 T1 20190628; SI 3188975 T1 20190228; WO 2016034513 A1 20160310; WO 2016034682 A1 20160310; WO 2016034686 A1 20160310

DOCDB simple family (application)

DE 202014105562 U 20141119; DE 102014217575 A 20140903; DE 202014105564 U 20141119; DK 15756649 T 20150828; DK 15759766 T 20150903; DK 15759767 T 20150903; EP 15756649 A 20150828; EP 15759766 A 20150903; EP 15759767 A 20150903; EP 2015069773 W 20150828; EP 2015070178 W 20150903; EP 2015070186 W 20150903; ES 15756649 T 20150828; ES 15759766 T 20150903; ES 15759767 T 20150903; HU E15756649 A 20150828; HU E15759766 A 20150903; HU E15759767 A 20150903; PL 15756649 T 20150828; PL 15759766 T 20150903; PL 15759767 T 20150903; PT 15756649 T 20150828; PT 15759766 T 20150903; PT 15759767 T 20150903; SI 201530418 T 20150903; SI 201530650 T 20150903; SI 201530792 T 20150828