

Title (en)  
COLLAPSIBLE PALLET CONTAINER

Title (de)  
ZUSAMMENKLAPPBARER PALETTENBEHÄLTER

Title (fr)  
CONTENANT REPLIABLE POUR PALETTE

Publication  
**EP 3201096 A1 20170809 (EN)**

Application  
**EP 15787714 A 20150929**

Priority  
• SE 1451156 A 20140930  
• SE 2015051027 W 20150929

Abstract (en)  
[origin: WO2016053172A1] The invention relates to a collapsible superstructure (30), a frame system (20), a lid (40) and a load handling system in the form of a pallet (10) with other components thereon. The superstructure (30) comprises a downward-extending protrusion in the corner portions (33a-d) for forming a step which is arranged to interact with an edge of a downward-extending recess of the pallet (10) on which the superstructure (30) is intended to be placed. When the superstructure (30) is in a partly raised upright position on the pallet (10), each corner portion (33a-d) can be pushed outward so that the protrusion can drop down into each recess of the pallet (10). The collapsible sides (32a-b) comprise respective lower locking portions arranged to interact with a locking portion of the pallet (10) in such a way that, when the superstructure (30) is in a partly raised upright position on the pallet (10), the locking portion of the superstructure (30) can pass an edge of the locking portion of the pallet (10) in an outward movement (L) and thereby enable the superstructure (30) to place itself in a fully raised position.

IPC 8 full level  
**B65D 19/06** (2006.01); **B65D 19/12** (2006.01); **B65D 19/18** (2006.01)

CPC (source: EP US)  
**B65D 19/06** (2013.01 - EP US); **B65D 19/12** (2013.01 - EP US); **B65D 19/16** (2013.01 - US); **B65D 19/18** (2013.01 - EP US); **B65D 19/385** (2013.01 - US); **B65D 2519/00024** (2013.01 - EP US); **B65D 2519/00029** (2013.01 - EP US); **B65D 2519/00034** (2013.01 - EP US); **B65D 2519/00059** (2013.01 - EP US); **B65D 2519/00064** (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00164** (2013.01 - EP US); **B65D 2519/00174** (2013.01 - EP US); **B65D 2519/00233** (2013.01 - EP US); **B65D 2519/00273** (2013.01 - EP US); **B65D 2519/00293** (2013.01 - EP US); **B65D 2519/00298** (2013.01 - EP US); **B65D 2519/00323** (2013.01 - EP US); **B65D 2519/00333** (2013.01 - EP US); **B65D 2519/00422** (2013.01 - EP US); **B65D 2519/00497** (2013.01 - EP US); **B65D 2519/00502** (2013.01 - EP US); **B65D 2519/00592** (2013.01 - EP US); **B65D 2519/00606** (2013.01 - EP US); **B65D 2519/00641** (2013.01 - EP US); **B65D 2519/00676** (2013.01 - EP US); **B65D 2519/00711** (2013.01 - EP US); **B65D 2519/00915** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016053172A1

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 2016053172 A1 20160407**; CN 106715280 A 20170524; CN 106715280 B 20190308; EP 3201096 A1 20170809; US 2017217633 A1 20170803

DOCDB simple family (application)  
**SE 2015051027 W 20150929**; CN 201580052168 A 20150929; EP 15787714 A 20150929; US 201515514787 A 20150929