

Title (en)
 PALLETS FOR THE HANDLING OF GOODS, PROCESSES FOR MANUFACTURING PALLETS AND METHODS OF USING PALLETS IN THE HANDLING OF GOODS

Title (de)
 PALETTEN FÜR WARENUMSCHLAG, VERFAHREN ZUR HERSTELLUNG VON PALETTEN UND VERFAHREN ZUR VERWENDUNG VON PALETTEN BEIM UMSCHLAG VON WAREN

Title (fr)
 PALETTES POUR LA MANUTENTION DE MARCHANDISES, PROCESSUS DE FABRICATION DE PALETTES ET PROCÉDÉS D'UTILISATION DE PALETTES DANS LA MANUTENTION DE MARCHANDISES

Publication
EP 2528833 A2 20121205 (EN)

Application
EP 11708088 A 20110128

Priority
 • ZA 201002486 A 20100409
 • ZA 201002377 A 20100406
 • ZA 201000656 A 20100128
 • IB 2011050380 W 20110128

Abstract (en)
 [origin: WO2011092652A2] Processes, a pallet (10) and a pallet system are provided for the handling of goods. The pallet (10) includes a main body (12) defining a load deck (16) and feet (18) and the main body (12) is suitable to be used as a pallet for applications such as light duty, one-way transport of goods. The pallet (10) further includes a bottom accessory (14) that can be attached to the feet (18) of the main body (12) to form beams (44,46) extending between the feet (18) to convert the main body (12) into pallet (10) that is suitable for use in heavy duty applications such as in pallet pools. The main body (12) and bottom accessory (14) are each configured to allow them to be nested, when not attached to each other. The processes of the invention include using the main body (12) to transport goods from manufacturers and then attaching the bottom accessory (14) to the main body (12) to form a pallet (10) for use in a pallet pool. The pallet system includes a variety of attachments that can be attached to the main body (12) and/or the accessory (14) and can be removed, as necessary.

IPC 8 full level
B65D 19/00 (2006.01)

CPC (source: EP KR US)
B65D 19/00 (2013.01 - KR); **B65D 19/0012** (2013.01 - EP US); **B65D 19/0018** (2013.01 - EP US); **B65D 2203/10** (2013.01 - EP US);
B65D 2519/00034 (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00273** (2013.01 - EP US);
B65D 2519/00288 (2013.01 - EP US); **B65D 2519/00293** (2013.01 - EP US); **B65D 2519/00308** (2013.01 - EP US);
B65D 2519/00318 (2013.01 - EP US); **B65D 2519/00333** (2013.01 - EP US); **B65D 2519/00338** (2013.01 - EP US);
B65D 2519/00363 (2013.01 - EP US); **B65D 2519/00373** (2013.01 - EP US); **B65D 2519/00407** (2013.01 - EP US);
B65D 2519/00412 (2013.01 - EP US); **B65D 2519/00522** (2013.01 - EP US); **B65D 2519/00567** (2013.01 - EP US);
B65D 2519/00572 (2013.01 - EP US); **B65D 2519/0086** (2013.01 - EP US); **B65D 2519/0094** (2013.01 - EP US);
B65D 2519/0096 (2013.01 - EP US); **B65D 2519/0099** (2013.01 - EP US)

Citation (search report)
 See references of WO 2011092652A2

Cited by
 CN103818613A

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 2011092652 A2 20110804; WO 2011092652 A3 20111110; AU 2011210315 A1 20120823; BR 112012019705 A2 20160503;
 CA 2788454 A1 20110804; CN 102791587 A 20121121; EP 2528833 A2 20121205; JP 2013518001 A 20130520; KR 20120125637 A 20121116;
 MX 2012008754 A 20121129; RU 2012136563 A 20140310; US 2013032507 A1 20130207; ZA 201206448 B 20130828

DOCDB simple family (application)
IB 2011050380 W 20110128; AU 2011210315 A 20110128; BR 112012019705 A 20110128; CA 2788454 A 20110128;
 CN 201180013462 A 20110128; EP 11708088 A 20110128; JP 2012550549 A 20110128; KR 20127022545 A 20110128;
 MX 2012008754 A 20110128; RU 2012136563 A 20110128; US 201113575744 A 20110128; ZA 201206448 A 20120828