

Title (en)
ASSEMBLABLE PALLET

Title (de)
ZUSAMMENSETZBARE PALETTE

Title (fr)
PALETTE ASSEMBLABLE

Publication
EP 3081503 A1 20161019 (EN)

Application
EP 16165295 A 20160414

Priority
• TW 104112004 A 20150414
• TW 104141001 A 20151207

Abstract (en)
An assemblable pallet (1) includes a pallet frame (2) and a loading plate (50). The pallet frame (2) includes a central base member (10), main base members (20), connecting bars (30), and slanted connecting bars (32). The central base member (10) includes a central base body (11) and central angled slots (12) formed on the central body (11). The central angled slot (12) includes a central exterior expanding section (13), a central abutting portion (14), and a central interior expanding section (15). The main base members (20) are located symmetrically about the central base member (10). The main base member (20) includes a main base body (21), a main fixing groove (22) and a main angled slot (23) which are formed on the main base body (21). The main angled slot (23) includes a main exterior expanding section (24), a main abutting portion (25), and a main interior expanding section (26). The connecting bars (30) are held in the main fixing grooves (22). The slanted connecting bars (32) are held in the main angled slots (23) and the central angled slots (12) to position with the central base member (10) and the main base members (20). The loading plate (50) is fixed on the pallet frame (2).

IPC 8 full level
B65D 19/26 (2006.01)

CPC (source: EP)
B65D 19/0075 (2013.01); **B65D 19/0097** (2013.01); **B65D 2519/00019** (2013.01); **B65D 2519/00024** (2013.01); **B65D 2519/00029** (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00069** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00293** (2013.01); **B65D 2519/00303** (2013.01); **B65D 2519/00323** (2013.01); **B65D 2519/00338** (2013.01); **B65D 2519/00567** (2013.01); **B65D 2519/0099** (2013.01)

Citation (search report)
• [A] FR 2681046 A1 19930312 - JANISSON PHILIPPE [FR]
• [A] CN 203359063 U 20131225 - JINCHI S & T CO LTD
• [A] US 2006201402 A1 20060914 - MOORE ROY E JR [US], et al

Cited by
CN112424076A

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

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