

Title (en)

Plastic pallet for receiving flexible bulk containers

Title (de)

Kunststoffpalette zur Aufnahme von flexiblen Schüttgutbehältern

Title (fr)

Palette en matière synthétique pour la réception de récipients flexibles pour produits en vrac

Publication

EP 2930121 B1 20160525 (DE)

Application

EP 14164381 A 20140411

Priority

EP 14164381 A 20140411

Abstract (en)

[origin: US2015291305A1] A plastic pallet for receiving flexible bulk containers comprises at least one pair of tunnel-shaped receptacles for the fork tines of a forklift, with the tunnel-shaped receptacles connecting two opposite sides of the plastic pallet. Each tunnel-shaped receptacle has a tunnel bottom that is formed by bottom ribs spaced by bottom air gaps. Each tunnel-shaped receptacle also has a tunnel vault that is formed by vault ribs spaced by vault air gaps. In each of the tunnel-shaped receptacles, the bottom ribs and vault ribs are staggered and dimensioned in such a way that a bottom rib is arranged below a vault air gap and a vault rib is arranged above a bottom air gap.

IPC 8 full level

B65D 19/24 (2006.01)

CPC (source: EP US)

B65D 19/0034 (2013.01 - EP US); **B65D 19/0036** (2013.01 - EP US); **B65D 19/385** (2013.01 - US); **B65D 2519/00034** (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00268** (2013.01 - EP US); **B65D 2519/00288** (2013.01 - EP US); **B65D 2519/00318** (2013.01 - EP US); **B65D 2519/00343** (2013.01 - EP US); **B65D 2519/00348** (2013.01 - EP US); **B65D 2519/00407** (2013.01 - EP US); **B65D 2519/00412** (2013.01 - US); **B65D 2519/00796** (2013.01 - EP US); **B65D 2519/00805** (2013.01 - EP US); **B65D 2519/00815** (2013.01 - EP US); **B65D 2519/0094** (2013.01 - EP US)

Cited by

CN113800081A; US10780906B2

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)

EP 2930121 A1 20151014; **EP 2930121 B1 20160525**; CY 1117717 T1 20170517; DK 2930121 T3 20160822; ES 2583068 T3 20160916; HR P20161053 T1 20161104; HU E028401 T2 20161228; PL 2930121 T3 20161230; PT 2930121 T 20160714; RS 54887 B1 20161031; SI 2930121 T1 20161028; US 2015291305 A1 20151015; US 9440770 B2 20160913

DOCDB simple family (application)

EP 14164381 A 20140411; CY 161100615 T 20160704; DK 14164381 T 20140411; ES 14164381 T 20140411; HR P20161053 T 20160819; HU E14164381 A 20140411; PL 14164381 T 20140411; PT 14164381 T 20140411; RS P20160474 A 20140411; SI 201430057 A 20140411; US 201514682203 A 20150409