

Title (en)
Plastic pallet with stiffening element

Title (de)
Kunststoffpalette mit Versteifungselement

Title (fr)
Palette en plastique avec élément raidisseur

Publication
EP 2722285 B1 20160406 (DE)

Application
EP 12188830 A 20121017

Priority
EP 12188830 A 20121017

Abstract (en)
[origin: EP2722285A1] The plastic pallet has a deck for storage of transportable objects, and legs that project from underside of the deck. The runners are connected with two legs that are provided at the lower sides. A groove-shaped recess (7) is formed at the bottom of the runners and is extended in the longitudinal direction of the runner. A stiffening element (8) is formed in the recess, and consists of material that has high modulus of elasticity than material from which runners are formed. The stiffening element is fixed by fixing unit in the recess.

IPC 8 full level
B65D 19/40 (2006.01); **B65D 19/00** (2006.01)

CPC (source: EP)
B65D 19/0016 (2013.01); **B65D 19/0026** (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00069** (2013.01); **B65D 2519/00104** (2013.01); **B65D 2519/00129** (2013.01); **B65D 2519/00139** (2013.01); **B65D 2519/00268** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00318** (2013.01); **B65D 2519/00323** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00373** (2013.01); **B65D 2519/00442** (2013.01); **B65D 2519/00447** (2013.01); **B65D 2519/00572** (2013.01); **B65D 2519/00771** (2013.01)

Cited by
DE102018128137A1; DE102017121813A1; US11420789B2; EP3254983A1; EP3536624A1; US10737834B2; WO2019057358A1; US11104478B2; US11104479B2; US11111053B2; US11167882B2; US11554895B2

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)
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DOCDB simple family (publication)
EP 2722285 A1 20140423; **EP 2722285 B1 20160406**; **EP 2722285 B8 20160615**; CY 1117716 T1 20170517; DK 2722285 T3 20160718; ES 2575698 T3 20160630; HR P20160792 T1 20160812; HU E029714 T2 20170328; PL 2722285 T3 20161031; RS 54872 B1 20161031; SI 2722285 T1 20160831

DOCDB simple family (application)
EP 12188830 A 20121017; CY 161100614 T 20160704; DK 12188830 T 20121017; ES 12188830 T 20121017; HR P20160792 T 20160705; HU E12188830 A 20121017; PL 12188830 T 20121017; RS P20160395 A 20121017; SI 201230640 A 20121017