

Title (en)

Plastic pallet with anti-slip coated loading surface

Title (de)

Kunststoffpalette mit gleithemmend beschichteter Beladefläche

Title (fr)

Palette en matière synthétique avec surface de chargement munie d'un revêtement anti-glisse

Publication

EP 1923317 A3 20080618 (DE)

Application

EP 07022139 A 20071114

Priority

DE 102006054358 A 20061117

Abstract (en)

[origin: EP1923317A2] The pallet (1) has a loading surface (2) that is provided on a pallet main surface, where the loading surface is formed as a single piece with a slide-arrestive coating. The slide-arrestive coating is applied by injection molding, where the loading surface has a partially open structure with apertures that are limited by ribs. The loading surface is uniformly distributed, and the coating has a thickness of about 0.5 to 7 millimeters, preferably 1 to 3 millimeters. The coating is made of a thermoplastic elastomer in particular a polypropylene base. Independent claims are also included for the following: (1) a method for manufacturing a plastic pallet (2) an injection molding tool for manufacturing a plastic pallet.

IPC 8 full level

B65D 19/18 (2006.01); **B65D 19/38** (2006.01)

CPC (source: EP)

B65D 19/0012 (2013.01); **B65D 19/38** (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00069** (2013.01); **B65D 2519/00268** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00308** (2013.01); **B65D 2519/00318** (2013.01); **B65D 2519/00343** (2013.01); **B65D 2519/00796** (2013.01); **B65D 2519/0084** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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