

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 B1 20100113 (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)

Cited by

EP2735519A1; DE102013113315A1; US11673712B2; WO2020109495A1; WO2015016849A1

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