

Title (en)
THERMOPLASTIC PALLET

Title (de)
PALETTE AUS THERMOPLASTISCHEM KUNSTSTOFF

Title (fr)
PALETTE THERMOPLASTIQUE

Publication
EP 1087892 A1 20010404 (EN)

Application
EP 99918941 A 19990430

Priority
• US 9909593 W 19990430
• US 8717598 A 19980529

Abstract (en)
[origin: WO9962779A1] A foamed engineering thermoplastic resin pallet having a top load bearing deck (2) and a bottom load bearing section (16) and having interdisposed therebetween at least 6 posts (4) and preferably 9 blocks. The bottom section consists of strips of foamed thermoplastic resin and circumferentially define 4 openings (22) which openings accommodate the wheels of a pallet jack. The pallet consists of constituent parts joined by preferably sonic welding. The engineering thermoplastic resin employed herein are high performance engineering polymers such aromatic polycarbonates, polyphenylene ethers, alky-terephthalates, blends thereof and blends thereof with other polymers such as high impact polystyrenes, acrylonitrile-butadiene-styrenes, and other polymers.

IPC 1-7
B65D 19/00

IPC 8 full level
B65D 19/00 (2006.01)

CPC (source: EP)
B65D 19/0012 (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00069** (2013.01); **B65D 2519/00104** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00303** (2013.01); **B65D 2519/00308** (2013.01); **B65D 2519/00318** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00358** (2013.01); **B65D 2519/00363** (2013.01); **B65D 2519/00373** (2013.01); **B65D 2519/00557** (2013.01); **B65D 2519/00562** (2013.01); **B65D 2519/00567** (2013.01); **B65D 2519/00796** (2013.01)

Citation (search report)
See references of WO 9962779A1

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
WO 9962779 A1 19991209; EP 1087892 A1 20010404; JP 2002516792 A 20020611

DOCDB simple family (application)
US 9909593 W 19990430; EP 99918941 A 19990430; JP 2000552008 A 19990430