

Title (en)
LOAD BEARING STRUCTURE

Title (de)
LASTTRAGSTRUKTUR

Title (fr)
STRUCTURE PORTE CHARGE

Publication
EP 2021170 A1 20090211 (EN)

Application
EP 07776473 A 20070430

Priority
• US 2007010406 W 20070430
• US 80116706 P 20060517

Abstract (en)
[origin: WO2007136514A1] A load-bearing platform that includes a base and a plurality of legs extending from one side of the base, where the load bearing platform is at least partly made of an expandable polymer matrix that includes an interpolymer of a polyolefin and in situ polymerized vinyl aromatic monomers.

IPC 8 full level
B22C 1/22 (2006.01); **B32B 3/00** (2006.01); **B65D 19/38** (2006.01); **C08J 9/16** (2006.01); **C08J 9/18** (2006.01)

CPC (source: EP KR US)
B22C 1/22 (2013.01 - KR); **B32B 3/00** (2013.01 - KR); **B32B 3/30** (2013.01 - EP US); **B32B 5/18** (2013.01 - EP US); **B32B 5/20** (2013.01 - EP US); **B32B 5/32** (2013.01 - EP US); **B65D 19/0028** (2013.01 - EP US); **B65D 19/38** (2013.01 - KR); **C08J 9/16** (2013.01 - KR); **B32B 2266/0207** (2013.01 - EP US); **B32B 2266/0228** (2013.01 - EP US); **B32B 2266/0242** (2013.01 - EP US); **B32B 2266/025** (2013.01 - EP US); **B32B 2266/0292** (2013.01 - EP US); **B32B 2439/00** (2013.01 - EP 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 2519/00338** (2013.01 - EP US); **B65D 2519/00835** (2013.01 - EP US)

Citation (search report)
See references of WO 2007136514A1

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)
WO 2007136514 A1 20071129; AU 2007254449 A1 20071129; BR PI0712038 A2 20111220; CA 2650615 A1 20071129; CN 101443185 A 20090527; EP 2021170 A1 20090211; JP 2009537407 A 20091029; KR 20090020619 A 20090226; MX 2008014417 A 20081127; TW 200812801 A 20080316; US 2007283856 A1 20071213

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US 2007010406 W 20070430; AU 2007254449 A 20070430; BR PI0712038 A 20070430; CA 2650615 A 20070430; CN 200780017768 A 20070430; EP 07776473 A 20070430; JP 2009510958 A 20070430; KR 20087030659 A 20081216; MX 2008014417 A 20070430; TW 96117463 A 20070516; US 79690807 A 20070430