

Title (en)
STORAGE AND TRANSPORT PALLET

Publication
EP 0207479 A3 19880727 (DE)

Application
EP 86108863 A 19860630

Priority
DE 3523810 A 19850703

Abstract (en)
[origin: EP0207479A2] 1. Transport and storage pallet with a support base constructed as a grating with holes for receiving retaining members for securing the load, the holes in the support base having a shape deviating from that of a circle, characterised in that the support base (2) consists of a single layer with a thickness receiving the retaining members (12a to 12m ; 31, 32, 33) in a stable manner, that the holes (7, 9, 11) are defined by webs (6, 8, 10) with parallel outer walls, that in the plane at right angles to the insertion direction, the holes (7) have an equilateral hexagonal cross-section and that the retaining members are constructed as plugs (12a to 12m ; 31, 32, 33), which comprise a plug-in part (13) adapted to the holes (7, 11) in the support base (2) and a boundary part (14a to 14m) adapted to the load.

IPC 1-7
B65D 19/44

IPC 8 full level
B65D 19/00 (2006.01); **B65D 19/44** (2006.01)

CPC (source: EP)
B65D 19/0002 (2013.01); **B65D 19/44** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00293** (2013.01); **B65D 2519/00298** (2013.01); **B65D 2519/00303** (2013.01); **B65D 2519/00308** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00572** (2013.01); **B65D 2519/00815** (2013.01); **B65D 2519/0096** (2013.01)

Citation (search report)
• [X] DD 135605 A1 19790516 - FOERSTER HANS, et al
• [XP] DE 3508021 A1 19850926 - HAUNI WERKE KOERBER & CO KG [DE]
• [XP] DD 229370 A1 19851106 - WERKZEUGMASCH FORSCHZENT [DD]
• [XP] DD 229369 A1 19851106 - WERKZEUGMASCH FORSCHZENT [DD]
• [A] FR 2523079 A3 19830916 - MORBIO CLAUDIO [IT]

Cited by
US10046884B1; FR2715128A1; FR2704405A1; EP0502427A1; DE4135228A1; DE4135228C2; CN112996729A; US2021229866A1; EP3814241A4; US11952171B2; WO2019216827A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0207479 A2 19870107; EP 0207479 A3 19880727; EP 0207479 B1 19901003; AT E57154 T1 19901015; DE 3523810 A1 19870115; DE 3523810 C2 19880428; DE 3674651 D1 19901108; ES 556662 A0 19870716; ES 8707151 A1 19870716; JP S6216343 A 19870124

DOCDB simple family (application)
EP 86108863 A 19860630; AT 86108863 T 19860630; DE 3523810 A 19850703; DE 3674651 T 19860630; ES 556662 A 19860625; JP 15425986 A 19860702