

Title (en)
Stackable support for load

Title (de)
Stapelbarer Ladegutträger

Title (fr)
Support empilable de charge

Publication
EP 1702853 A3 20061115 (DE)

Application
EP 06005121 A 20060314

Priority
DE 202005004281 U 20050315

Abstract (en)
[origin: EP1702853A2] A reinforcing layer (11) made from flat material is located in the openings (8) in the support panel (2) part of the pallet (1) for the feet. The reinforcing layer contains incisions (11) so that tabs (15) are formed which extend into and are fixed inside the pallet feet (3). The feet are hollow, have an open top end and are secured inside openings in the support panel, which comprises two or more (corrugated) cardboard layers. Each opening contains a ledge located in between the top and bottom sides of the panel and the top end of the foot is supported against this ledge. The pallet is stackable. An independent claim is also included for a second stackable pallet with hollow feet having an open top end secured inside openings in a support panel comprising two or more (corrugated) cardboard layers, each opening containing a ledge located in between the top and bottom sides of the panel for supporting the top end of the foot. A spacer part made from card(board) and/or paper is formed on at least part of the inner or outer side of the foot and is used to support the foot inside another foot in a pallet beneath it when the pallets are stacked.

IPC 8 full level
B65D 19/00 (2006.01); **B65D 19/40** (2006.01)

CPC (source: EP)
B65D 19/0028 (2013.01); **B65D 19/40** (2013.01); **B65D 2519/00019** (2013.01); **B65D 2519/00054** (2013.01); **B65D 2519/00124** (2013.01);
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B65D 2519/00437 (2013.01); **B65D 2519/00557** (2013.01); **B65D 2519/00562** (2013.01); **B65D 2519/0094** (2013.01)

Citation (search report)
• [PA] DE 10312420 B3 20051006 - SOMMER DIETMAR [DE]
• [A] EP 0785143 A2 19970723 - VIDEOPART SA [ES]
• [A] US 3664272 A 19720523 - SANDERS JAMES S
• [A] US 5769001 A 19980623 - VIESSMANN HANS [DE]
• [A] US 4850284 A 19890725 - DEGROOT ROBERT H [US], et al
• [XA] DE 202004015025 U1 20041216 - SOMMER DIETMAR [DE]

Cited by
EP2551209A1; DE102007054689A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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