

Title (en)  
LARGE LOAD CARRIER

Title (de)  
GROSSLADUNGSTRÄGER

Title (fr)  
SUPPORT POUR CHARGES DE GRANDES DIMENSIONS

Publication  
**EP 1796975 B1 20081126 (DE)**

Application  
**EP 05774317 A 20050805**

Priority  
• DE 2005001386 W 20050805  
• DE 102004042849 A 20040904

Abstract (en)  
[origin: WO2006026944A1] The invention relates to a large load carrier consisting of at least one bottom plate (1) and at least one cover plate (2). At least three hollow profiles (3) are fixed between the bottom plate and the cover plate by means of screw connections (4, 5, 6). The foot screws (4) are provided with a foot part (8) and a threaded part that is slit at least once in the axial direction. The hollow profiled elements (3) are fixed to the bottom plate (1) and the cover plate (2) by means of union nuts (6) having a conical thread. All of the screw connections consist of a thermoplastic injection moulded material. In a preferred form of embodiment, the bottom plates and/or the covering plates and/or the hollow profiled elements consist of natural fibre products.

IPC 8 full level  
**B65D 19/38** (2006.01)

CPC (source: EP)  
**B65D 19/385** (2013.01); **B65D 2519/00019** (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00194** (2013.01); **B65D 2519/00208** (2013.01); **B65D 2519/00228** (2013.01); **B65D 2519/00243** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00338** (2013.01); **B65D 2519/00696** (2013.01); **B65D 2519/0097** (2013.01); **B65D 2585/6882** (2013.01)

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

DOCDB simple family (publication)  
**DE 102004042849 B3 20060209**; AT E415353 T1 20081215; DE 502005006094 D1 20090108; EP 1796975 A1 20070620; EP 1796975 B1 20081126; WO 2006026944 A1 20060316

DOCDB simple family (application)  
**DE 102004042849 A 20040904**; AT 05774317 T 20050805; DE 2005001386 W 20050805; DE 502005006094 T 20050805; EP 05774317 A 20050805