

Title (en)
DEVICE FOR STORING AND TRANSPORTING UNIT LOADS

Title (de)
VORRICHTUNG FÜR DIE AUFBEWAHRUNG UND DEN TRANSPORT VON STÜCKGUT

Title (fr)
DISPOSITIF POUR CONSERVER ET TRANSPORTER DES PRODUITS

Publication
EP 1165403 B1 20040818 (DE)

Application
EP 00920572 A 20000324

Priority
• DE 19914027 A 19990327
• EP 0002633 W 20000324

Abstract (en)
[origin: DE19914027A1] The invention relates to a device for storing and transporting unit loads, especially articles whose dimensions are substantially larger in at least one or two directions perpendicular to each other than in the remaining third direction in space. Said articles are substantially accommodated in U-shaped pouches (4, 5) that consist of flexible sheet material and that are mounted in a rack or a frame. Said pouches (4, 5) are suspended in one or more points in the vicinity of their upper edge and are fixed at least in one additional point in the area of their lower edge or below said lower edge. The inventive device is characterized by a substantially improved ease of loading. The individual articles are securely held in the pouches (4, 5).

IPC 1-7
B65D 85/68; **B65D 25/04**; **B65D 19/44**

IPC 8 full level
B65D 19/44 (2006.01); **B65D 25/04** (2006.01); **B65D 85/68** (2006.01)

CPC (source: EP US)
B65D 25/04 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 7150374 B1 20061219; AT E273878 T1 20040915; CA 2366409 A1 20001005; CA 2366409 C 20070515; CZ 20013463 A3 20020814; CZ 293900 B6 20040818; DE 19914027 A1 20000928; DE 50007490 D1 20040923; EP 1165403 A1 20020102; EP 1165403 B1 20040818; ES 2223498 T3 20050301; HU 224165 B1 20050628; HU P0200250 A2 20020529; MX PA01009710 A 20020314; PL 351403 A1 20030407; WO 0058183 A1 20001005

DOCDB simple family (application)
US 93747501 A 20011115; AT 00920572 T 20000324; CA 2366409 A 20000324; CZ 20013463 A 20000324; DE 19914027 A 19990327; DE 50007490 T 20000324; EP 0002633 W 20000324; EP 00920572 A 20000324; ES 00920572 T 20000324; HU P0200250 A 20000324; MX PA01009710 A 20000324; PL 35140300 A 20000324