

Title (en)  
CARRIER FOR STACKED ARTICLES

Publication  
**EP 0580844 A4 19951108 (EN)**

Application  
**EP 93904964 A 19930208**

Priority  
• US 83489292 A 19920211  
• US 9301097 W 19930208

Abstract (en)  
[origin: WO9315971A1] A carrier containing a plurality of layers of articles arranged in stacked end-to-end fashion. The carrier (12) is fully enclosed and is formed with overlapping top panel flaps (16, 18) which produce an area of double thickness between handle openings in the flaps. A reinforcing sheet (40) on the underside of the top panel in the double layer area protects against tearing, while stress relief lines in the form of score lines extending from the ends of the handle opening to the corners of the carrier provide for distribution of lifting and carrying stresses.

IPC 1-7  
**B65D 75/00**

IPC 8 full level  
**B65D 71/28** (2006.01); **B65D 71/00** (2006.01); **B65D 71/36** (2006.01); **B65D 75/04** (2006.01)

CPC (source: EP)  
**B65D 71/36** (2013.01); **B65D 2571/00141** (2013.01); **B65D 2571/00469** (2013.01); **B65D 2571/00524** (2013.01); **B65D 2571/00549** (2013.01); **B65D 2571/0066** (2013.01); **B65D 2571/00728** (2013.01); **B65D 2571/00814** (2013.01)

Citation (search report)  
• [Y] US 3351264 A 19671107 - DONALD BOSTROM JOHN  
• [YA] US 3904036 A 19750909 - FORRER HOMER W

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

DOCDB simple family (publication)  
**WO 9315971 A1 19930819**; AT E166313 T1 19980615; AU 3614193 A 19930903; AU 663366 B2 19951005; BR 9303966 A 19940802; CA 2107995 A1 19930812; CA 2107995 C 20020903; DE 69318635 D1 19980625; DE 69318635 T2 19990211; EP 0580844 A1 19940202; EP 0580844 A4 19951108; EP 0580844 B1 19980520; ES 2115761 T3 19980701; FI 934406 A0 19931007; FI 934406 A 19931007; JP 3184223 B2 20010709; JP H06506902 A 19940804; NO 933619 D0 19931008; NO 933619 L 19931008; NZ 249391 A 19961028

DOCDB simple family (application)  
**US 9301097 W 19930208**; AT 93904964 T 19930208; AU 3614193 A 19930208; BR 9303966 A 19930208; CA 2107995 A 19930208; DE 69318635 T 19930208; EP 93904964 A 19930208; ES 93904964 T 19930208; FI 934406 A 19931007; JP 51422993 A 19930208; NO 933619 A 19931008; NZ 24939193 A 19930208