

Title (en)  
TUBULAR CARRIER

Publication  
**EP 0170259 A3 19870812 (DE)**

Application  
**EP 85109581 A 19850730**

Priority  
DE 3428634 A 19840803

Abstract (en)  
[origin: EP0170259A2] The carrier is made of cardboard and accommodates two rows of bottles (12) which project with their neck portions through recesses (14) in the lower wall (1) of the carrier and are fastened with their closure parts (11) on the upper wall (4) of the carrier. Said upper wall (4) consists of five wall portions (5 to 9), the central portions (6, 7, 8) of which are folded downwards in a U-shape. The closure parts (11) of the bottles (12) are fastened in openings (13) which are provided in two side walls (2, 3) of the carrier and in the two intermediate portions (6, 8) of the upper wall (4). <IMAGE>

IPC 1-7  
**B65D 71/00**

IPC 8 full level  
**B65D 71/46** (2006.01)

CPC (source: EP)  
**B65D 71/46** (2013.01)

Citation (search report)

- [X] DE 3321036 A1 19840119 - WANFRIED DRUCK KALDEN GMBH [DE]
- [X] EP 0048506 A1 19820331 - WADDINGTONS LTD [GB]
- [AD] DE 3206522 A1 19830901 - OSTHUSHENRICH KG [DE]

Cited by  
GB2427182A; AU723141B2; EP2042443A1; US10214334B2; US5476170A; US5687838A; JPH09506580A; AU687151B2; CN1062825C; WO9516617A3; WO9524345A1; US8327353B2

Designated contracting state (EPC)  
BE CH DE FR GB LI NL

DOCDB simple family (publication)  
**EP 0170259 A2 19860205; EP 0170259 A3 19870812;** DE 3428634 A1 19860213; DE 3428634 C2 19900426; ES 295644 U 19870401; ES 295644 Y 19871116; ES 296144 U 19870816; ES 296144 Y 19880316

DOCDB simple family (application)  
**EP 85109581 A 19850730;** DE 3428634 A 19840803; ES 295644 U 19860829; ES 296144 U 19850730