

Title (en)

Storage and/or transit stacking of articles.

Title (de)

Stapeln von Gegenständen zur Lagerung und/oder zum Transit.

Title (fr)

Empiler des articles pour le stockage et/ou pour le transit.

Publication

**EP 0521705 B1 19950906 (EN)**

Application

**EP 92306054 A 19920630**

Priority

- GB 9114304 A 19910702
- GB 9120775 A 19911001
- GB 9125440 A 19911129

Abstract (en)

[origin: EP0521705A1] Thermo-formed trays (3) carrying rows of bottles (1) are stacked one upon the other with the tops of the bottles (1) on each tray engaged in channels (15) of the tray (3) above. Each channel (15) is closed at both ends so as to hold its row of bottles (1) tightly against one another in line. The upper-surface (6) of the tray (3) is enclosed on three sides (7 to 9), or all four (7 to 10), by a peripheral wall (5) and is divided into guideways for the rows by ridges (11) to restrict lateral movement of the bottoms of the bottles (1) out of row-alignment. Lateral restraint may be provided without ridges by abutment of the rows of bottles (35 Figures 6 to 8) with one another, and the wall (34) may be configured to the contour of the bottles (35) in their rows. The channels (40 Figure 8) nested on the tops of the rows of bottles (35) below, may run slantwise of the tray (33).  
<IMAGE>

IPC 1-7

**B65G 57/26**; **B65D 21/02**

IPC 8 full level

**B65D 71/70** (2006.01)

CPC (source: EP)

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Cited by

AT398417B; US5673792A; GB2451425A; DE4339445C1; CN1064326C; EP0696543A1; EP0610100A1; DE4310373A1; EP2060505A1; EP3967624A1; FR3114081A1; US6279770B1; WO9609220A1; WO9612657A1; WO9838107A1; WO0058173A1; WO9407758A1

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