

Title (en)

A STACKABLE PACKAGING UNIT.

Title (de)

STAPELBARE VERPACKUNGSEINHEIT.

Title (fr)

UNITE EMPILABLE D'EMBALLAGE.

Publication

EP 0673334 A1 19950927 (DE)

Application

EP 94903805 A 19931216

Priority

- DE 9217413 U 19921219
- EP 9303576 W 19931216

Abstract (en)

[origin: US5667065A] PCT No. PCT/EP93/03576 Sec. 371 Date Aug. 3, 1995 Sec. 102(e) Date Aug. 3, 1995 PCT Filed Dec. 16, 1993 PCT Pub. No. WO94/14669 PCT Pub. Date Jul. 7, 1994A stackable packaging unit (10) has a lower supporting pallet (12), a marginal wall arrangement (14) made of corrugated cardboard and a covering pallet (16) having the same geometry as the supporting pallet. Both pallets are moulded parts with feet (28 to 32) and have receptions (34 to 38) for the feet on their upper surface. The feet and the feet receptions are asymmetrical, so that the feet of an upper pallet engage the underlying feet receptions (34 to 38) over a short distance (Z1) in a first relative position of two adjacent pallets (12, 16) but engage them over a longer distance in a second relative position. The pallets (12, 16) may thus be closely stacked after use of the packaging unit and transported back to their point of origin.

IPC 1-7

B65D 21/02; B65D 19/18

IPC 8 full level

B65D 19/00 (2006.01); **B65D 19/06** (2006.01); **B65D 19/18** (2006.01); **B65D 19/24** (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP US)

B65D 19/004 (2013.01 - EP US); **B65D 19/06** (2013.01 - EP US); **B65D 21/0215** (2013.01 - EP US); **B65D 2519/00019** (2013.01 - EP US);
B65D 2519/00024 (2013.01 - EP US); **B65D 2519/00029** (2013.01 - EP US); **B65D 2519/00034** (2013.01 - EP US);
B65D 2519/00039 (2013.01 - EP US); **B65D 2519/00054** (2013.01 - EP US); **B65D 2519/00059** (2013.01 - EP US);
B65D 2519/00064 (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00074** (2013.01 - EP US);
B65D 2519/00159 (2013.01 - EP US); **B65D 2519/00164** (2013.01 - EP US); **B65D 2519/00174** (2013.01 - EP US);
B65D 2519/00179 (2013.01 - EP US); **B65D 2519/00194** (2013.01 - EP US); **B65D 2519/00199** (2013.01 - EP US);
B65D 2519/00208 (2013.01 - EP US); **B65D 2519/00213** (2013.01 - EP US); **B65D 2519/00268** (2013.01 - EP US);
B65D 2519/00288 (2013.01 - EP US); **B65D 2519/00318** (2013.01 - EP US); **B65D 2519/00338** (2013.01 - EP US);
B65D 2519/00497 (2013.01 - EP US); **B65D 2519/00527** (2013.01 - EP US); **B65D 2519/00557** (2013.01 - EP US);
B65D 2519/00587 (2013.01 - EP US); **B65D 2519/00641** (2013.01 - EP US); **B65D 2519/00711** (2013.01 - EP US);
B65D 2519/00925 (2013.01 - EP US); **B65D 2519/0094** (2013.01 - EP US); **B65D 2519/0096** (2013.01 - EP US);
B65D 2519/00965 (2013.01 - EP US); **B65D 2519/0099** (2013.01 - EP US)

Citation (search report)

See references of WO 9414669A1

Cited by

CN105398653A

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

US 5667065 A 19970916; AT E143639 T1 19961015; DE 59304059 D1 19961107; DE 9217413 U1 19940414; EP 0673334 A1 19950927;
EP 0673334 B1 19961002; JP H08504715 A 19960521; WO 9414669 A1 19940707

DOCDB simple family (application)

US 45435595 A 19950803; AT 94903805 T 19931216; DE 59304059 T 19931216; DE 9217413 U 19921219; EP 9303576 W 19931216;
EP 94903805 A 19931216; JP 51477993 A 19931216