

Title (en)

Panel interlocking means for wrap-around cartons

Title (de)

Verriegelungssystem für Wandungen von Kartonumhüllungen

Title (fr)

Moyens de verrouillage de volets pour cartons enveloppants

Publication

EP 1454841 A1 20040908 (EN)

Application

EP 04004621 A 20040301

Priority

GB 0304783 A 20030303

Abstract (en)

Panel interlocking means comprising a pair of male tabs (M1,M2) formed from, and foldably connected to, a first panel (P1) to define at least in part a single aperture (S) in the first panel, and a locking aperture (L) defined in a second panel (P2) to receive and engage the male tabs (M1,M2), further comprising a female tab (F) formed from, and foldably or removably connected to, the second panel (P2) to define at least in part the locking aperture (L), and a provisional locking tab (A1) formed from at least one of the male tabs (M1,M2) to engage the female tab (F). A pack, carton or wraparound incorporating such panel-interlocking means is also provided, together with a blank thereof and in assembled form including an array of a plurality of containers particularly suited for retention within a star crate. <IMAGE>

IPC 1-7

B65D 71/00

IPC 8 full level

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CPC (source: EP)

B65D 71/14 (2013.01); **B65D 2571/00185** (2013.01); **B65D 2571/00203** (2013.01); **B65D 2571/00277** (2013.01); **B65D 2571/0066** (2013.01); **B65D 2571/00716** (2013.01); **B65D 2571/00858** (2013.01); **B65D 2571/0087** (2013.01)

Citation (applicant)

- US 5094347 A 19920310 - SCHUSTER RICHARD D [US]
- WO 9850284 A1 19981112 - MEAD CORP [US], et al

Citation (search report)

- [A] US 5094347 A 19920310 - SCHUSTER RICHARD D [US]
- [A] WO 9850284 A1 19981112 - MEAD CORP [US], et al
- [A] WO 0234639 A1 20020502 - MEAD CORP [US], et al
- [A] GB 1492587 A 19771123 - MEAD CORP

Cited by

CN102686491A; AT507810B1; CN113631486A; USD878931S; US9174784B2; USD886640S; USD883803S; EP3431411A1

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