

Title (en)

INTERLOCKING MEANS FOR CARTON PANELS

Title (de)

VERRIEGELUNGSMITTEL FÜR SCHACHTELFLÄCHEN

Title (fr)

MOYENS D'EMBOITEMENT POUR PANNEAUX DE BOITES PLIANTES

Publication

EP 1848645 B1 20090325 (EN)

Application

EP 06720046 A 20060131

Priority

- US 2006003509 W 20060131
- US 64853405 P 20050131

Abstract (en)

[origin: WO2006083941A1] A panel interlocking arrangement comprising a locking tab (14) projecting from one (10) of two interlocked panels and a locking slit (28) provided adjacent an end edge (12a) of the other (12) panel. The locking tab (14) has a leading main portion (18) and an anchoring tab (20). The locking slit (28) is disposed along a fold line (30) spaced inwardly from the end edge (12a) of the other panel to define a foldable edge strip (32). The anchoring tab (20) is folded into overlapping relationship with the main portion (18) when the locking tab is inserted into the locking slit. The locking slit (28) is formed to accept the folded arrangement of the locking tab. A stopper tab (27) is provided to prevent the anchoring tab (20) from unfolding relative to the main portion.

IPC 8 full level

B65D 71/00 (2006.01)

CPC (source: EP)

B65D 71/12 (2013.01); **B65D 2571/0016** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006083941 A1 20060810; AT E426565 T1 20090415; DE 602006005903 D1 20090507; EP 1848645 A1 20071031;
EP 1848645 B1 20090325; ES 2325096 T3 20090825; PL 1848645 T3 20091130

DOCDB simple family (application)

US 2006003509 W 20060131; AT 06720046 T 20060131; DE 602006005903 T 20060131; EP 06720046 A 20060131; ES 06720046 T 20060131;
PL 06720046 T 20060131