

Title (en)

CARTON TRAY AND METHOD OF FORMING SAME

Title (de)

KARTONSCHALE UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

BOITE EN CARTON ET SON PROCEDE DE FABRICATION

Publication

**EP 1129012 A1 20010905 (EN)**

Application

**EP 98956286 A 19981028**

Priority

- CA 2293916 A 19991231
- US 9822877 W 19981028

Abstract (en)

[origin: WO0024639A1] A carton tray (10) has an improved corner construction including long (58) and short (48) overlapped connector tabs wherein the long connector tab (58) is secured by adhesive both to the adjacent short connector tab (48) and to the end panel (44) to which the short connector tab (48) is foldably connected. The result is a strong corner post of at least three-ply thickness and one which can be easily assembled on a standard hot melt forming machine with application of adhesive to only one side of the blank from which the carton tray is constructed. The invention is further directed to the method for forming the improved carton tray with the corner post construction described above.

IPC 1-7

**B65D 5/24**; **B65D 5/28**

IPC 8 full level

**B65D 5/24** (2006.01); **B65D 5/28** (2006.01); **B65D 5/36** (2006.01); **B65D 5/66** (2006.01)

CPC (source: EP)

**B65D 5/241** (2013.01); **B65D 5/28** (2013.01); **B65D 5/3635** (2013.01); **B65D 5/3664** (2013.01); **B65D 5/6661** (2013.01)

Citation (search report)

See references of WO 0024639A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0024639 A1 20000504**; AU 1284499 A 20000515; EP 1129012 A1 20010905

DOCDB simple family (application)

**US 9822877 W 19981028**; AU 1284499 A 19981028; EP 98956286 A 19981028