

Title (en)
IMPROVED TOP GRIPPING CARTON

Title (de)
VERBESSERTER KARTON MIT OBERGRIFF

Title (fr)
CARTON À DISPOSITIF DE PRÉHENSION DE QUALITÉ SUPÉRIEURE AMÉLIORÉ

Publication
EP 1910187 A1 20080416 (EN)

Application
EP 06786062 A 20060629

Priority
• US 2006025733 W 20060629
• GB 0513666 A 20050701

Abstract (en)
[origin: WO2007005689A1] A carton for accommodating a bottle (B), comprises a bottom panel (16) having an aperture for receiving the bottle and a retaining tab (40, 46) formed from material taken from the bottom panel to form the aperture. The retaining tab is folded out of the plane of the bottom panel and engaged with a bottle present in that aperture. A further retaining member (60) is hinged to a second panel (12) spaced from the bottom panel. The retaining tab and the further retaining member have complementary locking means (52, 62) which co-operate to hold the retaining tab in engagement with the container to enhance the rigidity of the carton.

IPC 8 full level
B65D 71/46 (2006.01)

CPC (source: EP)
B65D 71/46 (2013.01)

Citation (search report)
See references of WO 2007005689A1

Cited by
US11958673B2; US11840387B2; WO2022046786A3; WO2023278370A1

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 2007005689 A1 20070111; AT E425928 T1 20090415; DE 602006005818 D1 20090430; EP 1910187 A1 20080416;
EP 1910187 B1 20090318; ES 2325001 T3 20090821; GB 0513666 D0 20050810; PL 1910187 T3 20090831; RU 2008103824 A 20090810

DOCDB simple family (application)
US 2006025733 W 20060629; AT 06786062 T 20060629; DE 602006005818 T 20060629; EP 06786062 A 20060629; ES 06786062 T 20060629;
GB 0513666 A 20050701; PL 06786062 T 20060629; RU 2008103824 A 20060629