

Title (en)

Separator tray for handling and stacking containers in layers

Title (de)

Zwischenlagenplatte zur Handhabung und Stapeln von Behältern in Schichten

Title (fr)

Plateau intercalaire de manutention pour empiler des conditionnements en couches

Publication

EP 1623934 B1 20080102 (FR)

Application

EP 05291232 A 20050608

Priority

FR 0408522 A 20040802

Abstract (en)

[origin: EP1623934A1] The spacer panel (1), made from an injection-moulded plastic, consists of a core, a flat upper surface to receive the flat bases of a layer of gable top containers, and an under surface (50) with a series of projections (90) in parallel rows (91). The projections have sloping surfaces (92, 94) so that inverted V-shaped recesses are formed between adjacent rows to receive the sloping upper surfaces of gable top containers. Gaps between the rows of projections receive the joined edges of the container tops, and recesses can be included to receive projecting pourers or other accessories.

IPC 8 full level

B65D 71/00 (2006.01); **B65D 71/70** (2006.01)

CPC (source: EP)

B65D 71/70 (2013.01)

Cited by

EP2017189A1; FR2918967A1; WO2013004248A1; US10730676B2; US11472619B2; USD854423S; USD1007330S

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1623934 A1 20060208; EP 1623934 B1 20080102; AT E382558 T1 20080115; DE 602005004081 D1 20080214; DE 602005004081 T2 20081224; DK 1623934 T3 20080519; ES 2299977 T3 20080601; FR 2873660 A1 20060203; FR 2873660 B1 20061124; PL 1623934 T3 20080530; PT 1623934 E 20080409

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