

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 A1 20060208 (FR)

Application

EP 05291232 A 20050608

Priority

FR 0408522 A 20040802

Abstract (en)

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)

Citation (search report)

- [A] FR 2486496 A1 19820115 - ELOPAK AS [NO]
- [A] EP 0210009 A2 19870128 - LIN PAC MOULDINGS [GB]
- [A] WO 8908053 A1 19890908 - NYLEX CORP LTD [AU]
- [A] FR 2563495 A1 19851031 - ELOPAK FRANCE [FR]
- [A] DE 4409965 A1 19950928 - SCHLADITZ KLAUS [DE], et al
- [A] EP 0610100 A1 19940810 - FORMOLD LTD [GB]

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

Designated contracting state (EPC)

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DOCDB simple family (publication)

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