

Title (en)

Tray made of semi-rigid material, lined with a thermoformed inner film of thermoplastic material

Title (de)

Aus halbsteifem Material hergestellte, innen mit einer warmgeformten Folie aus thermoplastischem Material gefütterte Schale

Title (fr)

Nouvelle barquette en un matériau semi-rigide, doublée intérieurement d'une pellicule de matière thermoplastique thermoformée

Publication

**EP 1719708 A1 20061108 (FR)**

Application

**EP 06290689 A 20060428**

Priority

FR 0504488 A 20050503

Abstract (en)

The tray has two distinct compartments (22) having respective adjacent walls (4, 5), where the tray is made of a corrugated board. The walls are constituted of a deformable thermoformed thermoplastic material film and are perpendicular to base parts which are not provided with a support. The film connects the walls at an upper part of the compartments by forming a flat band (23) parallel to the parts. The band is arranged at a distance from the parts so that a closing lid takes support on the band and integrates with the band. An independent claim is also included for a method for forming a tray.

IPC 8 full level

**B65D 5/20** (2006.01); **B31B 3/00** (2006.01); **B31B 7/00** (2006.01); **B31B 11/00** (2006.01); **B65D 5/48** (2006.01); **B65D 5/54** (2006.01)

CPC (source: EP US)

**B65D 5/5475** (2013.01 - EP); **B65D 5/56** (2013.01 - EP US); **B31B 50/81** (2017.07 - EP); **B31B 2105/00** (2017.07 - EP US);  
**B31B 2120/25** (2017.07 - EP); **B31B 2120/406** (2017.07 - EP US)

Citation (search report)

- [A] DE 2236414 A1 19740214 - LEONHARDT SIEGFRIED DIPL KFM
- [A] US 4202465 A 19800513 - MCLAREN EDWIN C [US]
- [A] US 2004043881 A1 20040304 - TAYLOR MARK [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 09 30 September 1996 (1996-09-30)

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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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DE 602006000546 T2 20090219; ES 2303317 T3 20080801; FR 2885351 A1 20061110; FR 2885351 B1 20070727; PT 1719708 E 20080520

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