

Title (en)

Blank and cushioning corner for a packaging and methods of manufacturing of a plate for making the blank and of making the cushioning corner from the plate

Title (de)

Zuschnitt und Kantenschutzpolster für eine Verpackung, und Verfahren zur Herstellung einer den Zuschnitt bildenden Platte und des Kantenschutzpolsters aus der Platte

Title (fr)

Flan et cornière de protection pour un emballage, ainsi que procédés de réalisation d'une plaque de constitution du flan et de la cornière à partir de la plaque

Publication

EP 1666374 A1 20060607 (FR)

Application

EP 04292875 A 20041203

Priority

FR 0412211 A 20041117

Abstract (en)

The blank has sheathings (26a, 26b) with notched free longitudinal edges (25a, 25b) and multiple main slots (28a, 28b), so that the sheathings have multiple main merlons (29a, 29b). Each merlon covers oblong openings (27a, 27b), when the blank is flat and that the sheathing is folded up and fixed on outer panels (24a, 24b). Flutes are perpendicular to longitudinal edges of the merlons. An independent claim is also included for a method to form a plate for the constitution of a blank.

IPC 8 full level

B31B 50/20 (2017.01); **B31B 50/25** (2017.01); **B65D 5/50** (2006.01); **B65D 71/04** (2006.01); **B65D 81/05** (2006.01)

CPC (source: EP)

B65D 5/5033 (2013.01); **B65D 71/04** (2013.01); **B65D 81/054** (2013.01)

Citation (search report)

- [X] US 4027817 A 19770607 - FREMION EDWIN A
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 23 10 February 2001 (2001-02-10)

Cited by

EP2735519A1

Designated contracting state (EPC)

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