

Title (en)

Box with improved resistance to closure panel opening

Title (de)

Schachtel mit verbessertem Widerstand gegen Öffnung der Verschlussklappe

Title (fr)

Boîte avec résistance améliorée pour l'ouverture du panneau de fermeture

Publication

EP 1820740 B1 20100623 (EN)

Application

EP 07101720 A 20070205

Priority

IT MI20060304 A 20060220

Abstract (en)

[origin: EP1820740A1] A box formed from a single cardboard sheet and having a closure panel (10) from which there projects a lip (18) insertable into the box interior between the box front panel (3) and the edges adjacent thereto of two flaps (11,12) projecting from the box side panels (2,4). The lip is separated from the closure panel by a folding line (19), at each end of which a cut (20) is provided into which a flexible appendix (23) projecting from each flap (11,12) is inserted, with the free end of the flap making contact with the inner surface of the front panel in the box when closed.

IPC 8 full level

B65D 5/02 (2006.01)

CPC (source: EP US)

B65D 5/0254 (2013.01 - EP US); **B65D 2401/15** (2020.05 - EP US)

Cited by

EP2687453A1; FR2993538A1; EP2112077A1; US10308392B2; WO2022214442A1; EP3138783B1

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DOCDB simple family (publication)

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