

Title (en)

Reclosable parallelepipedic folding box with hanger

Title (de)

Wiederverschliessbare, quaderförmige Faltschachtel mit Aufhänger

Title (fr)

Boîte pliable parallélépipédique refermable avec moyen de suspension

Publication

EP 1127796 A3 20020619 (DE)

Application

EP 01100620 A 20010111

Priority

DE 10006293 A 20000214

Abstract (en)

[origin: US2001015374A1] Recloseable, cuboidal folding box 1 having a front side wall 11, a rear side wall 12, a right-hand side wall 13, which connects the front side wall 11 and the rear side wall 12, and a tab-forming section 14, having a base closure 20, which is formed by four base closure flaps 21, 22, 23, 24, having a top closure 30, which is formed by four closure flaps 31, 32, 33, 34, it being possible for two base closure flaps 21, 22 and/or two closure flaps 31, 32 to be adhesively bonded to one another, having a tear-open tab 40, which is integrated in the rear side wall 12, is retained in the rear side wall 12 by means of a weakening or predetermined tearing line 41 and is connected to a closure flap 32 of the top closure 30 via a folding line 302, and having at least one inner rear wall 15 which is attached to the tab-forming section 14 and on which if appropriate an intermediate wall 16 and, adjoining the intermediate wall 16, an inner front wall is [sic] articulated, it being the case that the tab-forming section 14 is made up. a) of a first tab wall 141, which is articulated on the front side wall 11, b) of a first hanging tab 142 with a hanging device 145, which is articulated on the first tab wall 141 via a folding line 106, c) of a second hanging tab 143 with a hanging device 146, which is articulated on the first hanging tab 142 via a folding line 107, d) of a second tab wall 144, which is articulated on the second hanging tab 143 via a folding line 108 and which is connected to the inner rear wall 15 via a folding line 104, it being the case that e) the sum of the widths of the first tab wall 141 and second tab wall 144 is no greater than the width of the right-hand side wall 13.

IPC 1-7

B65D 5/42

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] EP 0419781 A1 19910403 - BEIERSDORF AG [DE]
- [AD] US 4344533 A 19820817 - OLSEN PETER R
- [AD] DE 19821087 A1 19991118 - BEIERSDORF AG [DE]
- [A] US 4201292 A 19800506 - DAVIDSON THOMAS L [US], et al
- [A] FR 2427955 A1 19800104 - SANDOZ DANIEL [FR]
- [A] US 5474183 A 19951212 - WARREN STEPHEN J [US], et al
- [A] FR 2456042 A1 19801205 - WINTERTHUR PAPIERWAREN [CH]

Designated contracting state (EPC)

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DOCDB simple family (application)

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