

Title (en)

Collapsible box-shaped container and blank therefor.

Title (de)

Zusammenklappbare Schachtel und Zuschnitt.

Title (fr)

Réceptient repliable en forme de boîte et blanc pour sa réalisation.

Publication

EP 0621192 A1 19941026 (EN)

Application

EP 94201102 A 19940421

Priority

NL 9300676 A 19930421

Abstract (en)

The invention relates to a collapsible box-shaped container provided with a bottom and with two pairs of opposed upright side walls, wherein a first pair of side walls are each at both ends provided with a lengthening (7) flap which is folded square and which is fastened to the inner surface of an adjacent side wall, and wherein in said adjacent side wall from both corner points a diagonal folding line is provided. According to the invention is each lengthening flap (7) provided with a connection flap (10) which is folded on the lengthening flap (7) and has the same length as the lengthening flap (7), and with a fastening flap (12) which is folded at an angle of 90 DEG with respect to the lengthening flap and is glued on the side wall (3) provided with said lengthening flap (7), and each lengthening flap (19) adjacent the folding line (22) between lengthening flap and connection flap has been heightened over a portion of its length in the direction of the bottom, in such a way, that a single slip (56) lip is formed, wherein said folding line (22) over a portion of the height of the flaps is replaced by a cut (57), and wherein the height of the single slip lip (56) is greater than the distance between the bottom edge (42b) of the lengthening flap and the folding line (41) between bottom (37) and side wall (39).
<IMAGE>

IPC 1-7

B65D 5/00

IPC 8 full level

B65D 5/00 (2006.01)

CPC (source: EP)

B65D 5/0045 (2013.01)

Citation (search report)

- [X] US 4056223 A 19771101 - WILLIAMS MICHAEL M
- [A] EP 0394549 A1 19901031 - HOFFMANN GUENTER GMBH CO KG [DE]
- [A] DE 1192974 B 19650513 - FRIEDRICH FREUND O H G
- [A] EP 0485032 A1 19920513 - SMURFIT LONA VERPAKKING BV [NL]

Cited by

EP1764310A1; FR2728867A1; DE202012010231U1; EP1764311A1; CN114834724A; US6186393B1; EP2033898A1; WO9800344A1; WO2014063827A1

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