

Title (en)
COLLAPSIBLE BOX

Publication
EP 0216537 A3 19880824 (EN)

Application
EP 86306715 A 19860829

Priority
GB 8522494 A 19850911

Abstract (en)
[origin: EP0216537A2] A pre-form for a box may be transported flat and then opened out to form a complete box without the need for stapling, glueing, etc. The pre-form defines four side faces 11 and 13 of the box and four flaps 18 and 24 which flaps are folded towards each other on opening out of the box to form the box bottom, which flaps also impart stability to the box. Each first flap 18 is of reduced width remote from its adjacent side face and has a slat 19 extending thereacross to form projecting tabs 19a. On folding the flaps together, the tabs 19a pass through openings in the second flaps 24 subsequently to resist bursting of the box bottom and the ends of the tabs 19a engage strip 29 of side face 11 to resist lozenging of the opened out box.

IPC 1-7
B65D 5/10; **B65D 5/44**; **B65D 5/42**

IPC 8 full level
B65D 5/10 (2006.01); **B65D 5/32** (2006.01); **B65D 5/42** (2006.01); **B65D 5/44** (2006.01)

CPC (source: EP)
B65D 5/10 (2013.01); **B65D 5/322** (2013.01); **B65D 5/446** (2013.01)

Citation (search report)
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• [A] US 4291827 A 19810929 - MULROY TERENCE J
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GR880100048A

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL

DOCDB simple family (publication)
EP 0216537 A2 19870401; **EP 0216537 A3 19880824**; **EP 0216537 B1 19920311**; AT E73407 T1 19920315; DE 3684212 D1 19920416; ES 2002746 A6 19881001; GB 2180225 A 19870325; GB 2180225 B 19890906; GB 8522494 D0 19851016; GB 8621933 D0 19861015

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