

Title (en)
Collapsible box-shaped container with reinforced corners and blank therefor

Title (de)
Zusammenklappbare Schachtel und zugehöriger Zuschnitt

Title (fr)
Récipient repliable en forme de boîte et flan pour sa réalisation

Publication
EP 1764311 A1 20070321 (EN)

Application
EP 06120702 A 20060914

Priority
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• EP 06115407 A 20060613
• EP 06120702 A 20060914

Abstract (en)
The present invention relates to a collapsible box-shaped container comprising a substantially rectangular shaped bottom (2), a first pair of upright side walls (6) positioned on a first pair of opposite sides (7) of the bottom (2) and a second pair of upright side walls (4) positioned on a second pair of opposite sides (5) of the bottom (2) connecting the side walls of the first pair (6), a first diagonal folding line (39) extending upwardly from both opposite bottom corners (16) of each side wall of the first pair (6) towards an upper edge (10) thereof to permit the container to be collapsible, adjacent side walls of the first (6) and second pair (4) being attached to each other by a corner construction, the corner construction comprising a lengthening flap (20), a connection flap (42) and a fastening flap (43). The corner construction further comprises a reinforcing piece (59) with a first flap (25) extending along the side wall (6,4) providing the lengthening flap (20) and a second flap (26) extending along the lengthening flap (20), the first and second flap being connected to each other along a fourth upright folding line (36).

IPC 8 full level
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CPC (source: EP)
B65D 5/0045 (2013.01); **B65D 5/0065** (2013.01); **B65D 5/3642** (2013.01)

Citation (search report)
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