

Title (en)
Ready-to-use box with doubled bottom.

Title (de)
Gebrauchsfertige Faltschachtel mit doppeltem Boden.

Title (fr)
Boîte prête à l'emploi à double fond.

Publication
EP 0442552 A1 19910821 (EN)

Application
EP 91200125 A 19910122

Priority
NL 9000154 A 19900122

Abstract (en)
This invention relates to a tray or box to be made from a blank by folding and adhesion, comprising a bottom wall (1) and upright walls (6-9) connected thereto by folding lines (2-5), wherein at the corners where upright walls (6-9) meet, one of said walls (8,9) is extended by means of a rectangular connecting flap (13) hingedly connected thereto and in the other upright wall (6,7) a triangular connecting zone (11) is bounded by a folding line (10) inclined at 45 DEG , which connecting zone after being folded back against the rear side of the upright wall (6,7) is attached by adhesion to said rectangular connecting flap (13) and wherein at least a number of the upright box walls (8,9) are provided with so-called overlap panels (15) which are folded over against the corresponding wall panels (8,9) along a folding line (14) and are adhesively affixed thereto, characterized in that at least one of the overlap panels (15) is connected via a folding line (19) to a bottom-doubling panel (20). At opposite side edges of bottom-doubling panels (20), suspension flaps (22) connected thereto along folding lines (21), may be provided, which are adhered to the upright sidewalls (6,7) with the triangular connecting zones (11). <IMAGE>

IPC 1-7
B65D 5/36

IPC 8 full level
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CPC (source: EP)
B65D 5/3635 (2013.01); **B65D 5/443** (2013.01)

Citation (search report)
• [Y] EP 0083133 A2 19830706 - GELRIA CARTONNAGE [NL]
• [Y] US 3002672 A 19611003 - LAWRENCE KOTOWICK JOSEPH

Cited by
EP0634332A1; NL9301225A; EP0612663A1; FR2701925A1; US5421509A; EP2072408A1; FR2925024A1

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