Title (en)
Cardboard tray, flattened after use

Title (de)
Nach Gebrauch flachfaltbare Kartonschale

Title (fr)
Plateau en carton, mis à plat après usage

Publication
EP 0744349 A1 19961127 (FR)

Application
EP 96401035 A 19960513

Priority
FR 9506182 A 19950524

Abstract (en)
The tray, made from a rectangular cardboard blank, has a bottom (1) on which are hinged four lateral faces (2,3,4,5). The bottom has pre-cut lines (26,27,28,29) leading to each of the bottom corners which enable cutting out of the bottom and making the container flat. On either side the intersection of the pre-cut lines are two bottom sectors (31,33) each have a gripping hole (25). Each of the transverse faces (2,3) have two end flaps (6,7,8,9). These flaps are hinged on corresponding folding lines on the vertical edges of the erected tray (10,11,12,13). There are outward projecting tenons (14,15,16,17) astride these folding lines and notches (18,19,20,21) in the lower part of the transverse faces and the end flaps. The longitudinal faces have corresponding notches. The bottom corners are indented. When two trays are superposed, the tenons of the lower tray fit in the notches and the indentations of the upper tray bottom in order to guide and wedge the trays together.

Abstract (fr)
Le fond présente un orifice central 25 et des lignes de prédécoupe 26, 27, 28, 29 disposées entre l'orifice central 25 et les angles du fond 1 pour permettre le découpage du fond à partir de l'orifice central 25, et la mise à plat du plateau. <IMAGE>

IPC 1-7
B65D 5/54; B65D 21/032

IPC 8 full level
B65D 5/00 (2006.01); **B65D 5/54** (2006.01)

CPC (source: EP)
B65D 5/002 (2013.01); **B65D 5/54** (2013.01)

Citation (search report)
- [A] DE 2236414 A1 19740214 - LEONHARDT SIEGFRIED DIPL KFM
- [A] FR 2584049 A1 19870102 - LEBHAR SA [FR]
- [A] US 3131848 A 19640505 - FLOYD NORRIS C

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