

Title (en)

Tray blank and tray formed with it.

Title (de)

Zuschnitt für eine Steige und daraus hergestellte Steige.

Title (fr)

Découpe pour une claie et claie réalisée à partir de cette découpe.

Publication

EP 0013679 A1 19800806 (DE)

Application

EP 79101954 A 19790615

Priority

DE 2902393 A 19790123

Abstract (en)

1. One-piece blank of foldable material for a crate with a rectangular or square base, consisting of a floor (1) with hinged end and side walls (2, 3) of equal height on respectively opposite sides, of which the side walls (3), at their upper longitudinal edge (4), carry a perforated panel (5) with holes (6) for the safe locating of containers or similar items, the width of which panel corresponds to half the floor width, and the outer longitudinal edge (7) of which is equipped with a hinged support stay (8), whilst the end sections of the side walls (3) form stacking supports, of which one side (9) extends into the adjacent perforated panel (5) which has a cut-out (16) in this area, whilst the second side (10) hangs on the end edge (11) of the side wall (3) or the first side (9), whereby each end edge (11a) of the two perforated panels (5) is equipped with a hinged flap (18) and the second side (10) of each stacking support comprises a locating portion (12), of which the lower support edge (13) is in approximate alignment with the lower longitudinal edge (14) of the adjacent side wall (3) and of which the upper bearing edge (15) is in approximate alignment with its upper longitudinal edge (4), characterized by the following features : a) At least one floor flap (19) punched out of the floor (1), whose height (h) approximately matches that of the end or side wall (2, 3) and which has a folding line (20) extending parallel to the end wall (2) and a wedge-shaped incision (21) at its opposite end, which is in alignment with the central longitudinal line (22) of the floor (1) and ends in a slot (23) whose depth (t) together with that of the incision (21) corresponds to at least the height (a) of the support stays (8) hanging on the perforated panels (5) ; b) On the cut-out (16) in the perforated panels (5), the dimension (m) on the end edge (11) - being the difference between the height of the second side (10) and the height of the end or side wall (2, 3) starting from the upper longitudinal edge (4) of the side wall (3) - corresponds to the width (b) of the second side (10) of the stacking support without the locking portion (12) c) the hinged flaps (18) on the perforated panels (5) are sticking flaps.

Abstract (de)

Die Erfindung betrifft einen einstückigen Zuschnitt für eine Steige mit Lochplatten zur Aufnahme von Behältern od. dgl. An jedem stirnseitigen Rand der beiden Lochplatten ist eine Klebelasche (18) angelenkt. Jede Stapelstütze weist ein Arretierungsteil (12) auf. Die Lochplatten (5) weisen im Bereich der Stapelstützen einen Ausschnitt (16) auf, dessen Maß am stirnseitigen Rand, ausgehend von dem oberen Längsrand der Seitenwandung, der Breite (b) des zweiten Schenkels (10) der Stapelstütze ohne Arretierungsteil (12) entspricht. Die Erfindung betrifft meistens eine aus dem Zuschnitt hergestellte Steige.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B65D 5/5021 (2013.01); **B65D 71/72** (2013.01)

Citation (search report)

- DE 2118346 A1 19711028
- DE 2242372 B2 19750410
- DE 2242371 B2 19750703

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CN105173306A; EP0131066A3; JPS6096225U; GB2297313A; GB2297313B; DE102005058289A1; DE102005058289B4

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