

Title (en)

BLANK AND TRAY FORMED FROM SUCH A BLANK

Publication

EP 0131066 B1 19861230 (DE)

Application

EP 83108332 A 19830824

Priority

DE 8319571 U 19830707

Abstract (en)

[origin: EP0131066A2] 1. One-piece blank of foldable material for a crate, comprising a bottom (1), opposite end and opposite side walls (2, 3) of equal height hingedly connected to said bottom, each of said side walls (3), at their upper longitudinal edge (4), carrying a perforated panel (5) having openings (6) for safely receiving containers or the like and having a width corresponding to about half of the bottom width, and further comprising sticking flaps (18) one of each hingedly connected to the end edge (17) of said perforated panels (5), whilst the end sections of said side walls (3) forming stacking supports (9, 10), whereby support flaps (19) are punched out of the bottom (1) and are foldable up along a folding line (20), said support flaps (19) having a height corresponding approximately to the height of the end and side walls (2, 3), the end of each support flap opposite to said folding line (20) forming a support (21) for the perforated panel (5), characterized in that each support flap (19) comprises a hook-shaped section (22) extending above the flat formed support (21) and having a rounded head (22a) converting into a hold back (22b) being parallel to said support surface (21), and that for said hook-shaped section (22) the perforated panel (5) comprises a locking slot (23) being approximately in the form of a trapeze.

IPC 1-7

B65D 71/00

IPC 8 full level

B65D 71/00 (2006.01); **B65D 71/72** (2006.01)

CPC (source: EP)

B65D 71/72 (2013.01)

Cited by

EP0177911A3; EP0234234A3; EP0180041A3

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0131066 A2 19850116; EP 0131066 A3 19850515; EP 0131066 B1 19861230; AT E24456 T1 19870115; DE 3368576 D1 19870205; DE 8319571 U1 19840112

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