

Title (en)  
BOX WITH FOLDABLE BOTTOM

Publication  
**EP 0003136 B1 19811021 (DE)**

Application  
**EP 79100088 A 19790112**

Priority  
DE 2801728 A 19780116

Abstract (en)  
[origin: EP0003136A1] 1. Folding box with carrying handles consisting of a one-piece cardboard or paperboard blank, with a folding bottom, two end walls and two longitudinal walls with longitudinal closing flaps attached to their top edges, whereby the flaps trapezoidally narrow starting from the respective folding line, and with end closing flaps which are attached at bending lines to the top edge of the end walls and via diagonal foldings to the longitudinal closing flaps and which are designed so as to fold inwards - by 90 degrees relative to the end walls - when the box is made up, characterized by the following features : a) the end closing flaps (8, 9) are relatively short in relation to the length measured between the folding line and the free shorter trapezoid side of the longitudinal closing flaps (6, 7) ; b) when the box is closed, the free ends of the longitudinal closing flaps (6, 7) overlap ; c) carrying handle holes (11, 12) are provided in the centre area of the longitudinal closing flaps ; d) when the box is closed, those parts of the carrying handle holes (11, 12) which face the free end of the longitudinal closing flaps (6, 7) substantially fit over each other. e) a tongue (13) is attached at a first bending line (14) to the short free trapezoid side of the first longitudinal closing flap (6) ; f) a tab (15) is provided on the tongue (13) in the centre area and on that side of the first bending line (14) which faces the main section of the first longitudinal closing flap (6) ; g) the carrying handle hole (12) of the second longitudinal closing flap (7) is provided with a cut-out (16) on the inner edge facing its free trapezoid side for inserting the tab (15).

IPC 1-7  
**B65D 5/46**

IPC 8 full level  
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