

Title (en)  
SINGLE-PIECE FOLDABLE REINFORCED BOX

Title (de)  
EINTEILIGE VERSTÄRKTE KLAPPBOX

Title (fr)  
BOÎTE RENFORCÉE PLIABLE EN UNE PIÈCE

Publication  
**EP 2566766 B1 20140604 (EN)**

Application  
**EP 11723669 A 20110426**

Priority  
• IT VR20100091 A 20100503  
• IB 2011051809 W 20110426

Abstract (en)  
[origin: WO2011138709A1] A reinforced, folding box (10) comprising a folding structure folding along preformed folding lines (11), wherein the box is entirely made from corrugated cardboard and/or composite materials and is designed to provide a support for loads at right angles to the base, wherein the entire box is made as a single-piece starting from a single blank and has side flaps (15, 16) which are divided by folding lines (18) from corner sections (19), and where the side flaps (15, 16) have tabs (24) which during assembly are slotted into corresponding receptacles (23) which have elastic cuts (23') present on the corner section of the base, and where the receptacles have further tabs (22) present on the central outside flaps (14), and where the receptacles are double-sized in order to enable insertion of the pairs of tabs (22, 24).

IPC 8 full level  
**B65D 5/24** (2006.01); **B65D 5/44** (2006.01)

CPC (source: EP)  
**B65D 5/248** (2013.01); **B65D 5/443** (2013.01)

Cited by  
AT518188A4; AT518188B1; RU2704351C1

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DOCDB simple family (publication)  
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