

Title (en)  
Cardboard box with built-in pallet structure

Title (de)  
Kartonschachtel mit eingebauter Palettenstruktur

Title (fr)  
Boîte en carton dotée d'une structure de palette intégrée

Publication  
**EP 2502841 A1 20120926 (EN)**

Application  
**EP 11382292 A 20110913**

Priority  
• EP 11382074 A 20110322  
• EP 11382292 A 20110913

Abstract (en)  
Cardboard box which is assembled from a single sheet, and comprises of two larger sides, two smaller sides positioned in an aligned and alternating manner, and emerging from the larger sides where from lower edge of the smaller sides (2) various consecutive extensions (4) emerge, separated by crease lines (5), which are used for the assembly of prismatic supports (15), and from the lower edge of the larger sides (1) means of holding the prismatic supports (15) emerge, in addition to flaps for the assembly of the bottom of the box. Thanks to the sheet it is possible to join the box and the pallet part in a single piece, achieving an optimised use of the cardboard, a reduction in the storage space, the design is easy to assemble and capable of supporting the contents of the box.

IPC 8 full level  
**B65D 19/20** (2006.01)

CPC (source: EP)  
**B65D 19/20** (2013.01); **B65D 2519/00019** (2013.01); **B65D 2519/00054** (2013.01); **B65D 2519/00124** (2013.01); **B65D 2519/00159** (2013.01); **B65D 2519/00268** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00318** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00402** (2013.01); **B65D 2519/00407** (2013.01); **B65D 2519/00412** (2013.01); **B65D 2519/00497** (2013.01); **B65D 2519/00562** (2013.01); **B65D 2519/00621** (2013.01); **B65D 2519/00666** (2013.01)

Citation (applicant)  
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Designated contracting state (EPC)  
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