

Title (en)

Cardboard box for the transport of perishable products

Title (de)

Faltschachtel zum Transport von verderblichen Produkten

Title (fr)

Boîte en carton pour le transport de produits périssables

Publication

EP 1209087 A1 20020529 (EN)

Application

EP 00500243 A 20001122

Priority

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Abstract (en)

The box is constituted from a laminated and monopiece body of stamped cardboard, with a central sector (1) constitutive of the bottom, and lateral sectors constitutive of the end panels (3) and side panels (4). The end panels (3) or in its case the side panels (4) present a double wall, so that the external wall (3) of the end panels or in its case the external wall (4) of the side panels, as well as the internal wall (3') or (3'') of those or the internal wall (4') or (4'') of said side panels (4) prolong into extensions (5) or (5'-5''), and in its case (6) or (6'-6''), which remain attached and fastened by gluing them to the side panels (4) or to the end panels (3), extensions (5) or (5'-5'') which will be placed one by the interior and another by the exterior, or both by the interior, obtaining in this last case a greater capacity of the box, with it having means of stabilization and immobilization in the stacking, constituted by flanges (7) or (7') emerging from the upper edge complementary of cut-outs (8) and (8') provided in the lower part, fitting in a dovetailed manner into the stacking. <IMAGE>

IPC 1-7

B65D 5/00; B65D 21/02

IPC 8 full level

B65D 5/00 (2006.01)

CPC (source: EP)

B65D 5/0035 (2013.01)

Citation (search report)

- [XY] FR 2682936 A1 19930430 - EMBALAJE IBEROAMERICANA [ES]
- [X] FR 2259755 A1 19750829 - CLERGEAU PAPETERIES LEON [FR]
- [X] US 5860590 A 19990119 - BLOMFIELD GREGORY THOMAS [NZ], et al
- [X] FR 2577522 A1 19860822 - EMBALAJE IBEROAMERICANA [ES]
- [X] WO 9943560 A1 19990902 - SCA PACKAGING LTD [GB], et al
- [X] GB 2232403 A 19901212 - BOIX MAQUINARIA SA [ES]
- [X] FR 1214150 A 19600406 - BELLE FILS & ROCHER ETS
- [Y] FR 2755948 A1 19980522 - SCA EMBALLAGE FRANCE [FR]

Cited by

RU173340U1; EP2746178A1; CN104870323A; WO2014095546A1

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