Title (en)

Improved cardboard box for the transport of horticultural products

Title (de

Pappbehälter zum Transport von Gartenbauprodukten

Title (fr)

Carton pour le transport de produits horticoles

Publication

EP 1209086 A1 20020529 (EN)

Application

EP 00500236 A 20001120

Priority

EP 00500236 A 20001120

Abstract (en)

The box is constituted from a laminated and monopiece body of stamped cardboard, with a central sector (1) constitutive of the bottom, a pair of smaller sectors constitutive of its end panels (3) and another pair of larger sectors constitutive of its side panels (4), both having lateral extensions (5-5') for the assembly of the box, which are fastened by means of adhesive to the complementary element. Either as a prolongation of its end panels (3) or as a prolongation of its side panels (4), they present folding strips with a pair of stamped lines determinant of a sector that folds over the internal face of the respective end panel (3) or in its case of the side panel (4), determining in both sides of that central and folding portion (6) equal portions or sectors (6') which remain located horizontally in the assembly of the box constituting a support for the stacking, with those sectors (6') prolonging into end fins (7) which fold over and remain located in cut-outs (8) established to that effect either in the side panels (4) or in its case in the end panels (3), with all of the extensions, portions and flanges fastening by means of adhesive. <IMAGE>

IPC 1-7

B65D 5/00

IPC 8 full level

B65D 5/00 (2006.01)

CPC (source: EP)

B65D 5/003 (2013.01)

Citation (search report)

- [XY] FR 2761340 A1 19981002 OTOR SA [FR]
- [Y] DE 9412697 U1 19941006 BROEDER HANS [DE]
- [Y] US 5971906 A 19991026 THARPE JR JOHNNY M [US], et al
- [Y] US 5429296 A 19950704 SOUTHWELL JAMES D [US], et al

Cited by

FR2912381A1; JP2019199287A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1209086 A1 20020529

DOCDB simple family (application)

EP 00500236 A 20001120