

Title (en)

Paper cushioning material and method and device for producing the same

Title (de)

Polstermaterial aus Papier und Verfahren und Vorrichtung zur dessen Herstellung

Title (fr)

Matériau de calage et remplissage d'emballage et procédé et machine pour sa fabrication

Publication

EP 1182145 A3 20020306 (FR)

Application

EP 01420181 A 20010807

Priority

FR 0010910 A 20000824

Abstract (en)

[origin: EP1182145A2] The packing material comprises pieces of Kraft paper folded into a cup shape. The cups have a flat base (17) and walls (18) formed by creasing the paper in several directions so that their overall thickness is several times the actual thickness of the paper. Independent claims are included for: (a) a method for making the packing material; and (b) a machine for making it.

IPC 1-7

B65D 81/09; **B31D 5/00**

IPC 8 full level

B31D 5/00 (2006.01); **B31F 1/00** (2006.01); **B65D 81/09** (2006.01)

CPC (source: EP)

B31D 5/0043 (2013.01); **B31F 1/0077** (2013.01); **B65D 81/09** (2013.01); **B31D 2205/0023** (2013.01); **B31D 2205/0058** (2013.01); **B31D 2205/007** (2013.01)

Citation (search report)

- [XA] US 2685827 A 19540810 - MASON VEYNE V
- [DA] WO 9407765 A1 19940414 - RANPAK CORP [US]
- [AD] EP 0667304 A2 19950816 - STUEWE HANS U [DE]
- [AD] US 5595811 A 19970121 - STOUT JR WILLIAM A [US]
- [A] EP 0888879 A1 19990107 - RANPAK CORP [US]
- [AD] US 5173352 A 19921222 - PARKER JOHNNY M [US]

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 1182145 A2 20020227; **EP 1182145 A3 20020306**; **EP 1182145 B1 20041222**; AT E285366 T1 20050115; DE 60107910 D1 20050127; FR 2813290 A1 20020301; FR 2813290 B1 20050624

DOCDB simple family (application)

EP 01420181 A 20010807; AT 01420181 T 20010807; DE 60107910 T 20010807; FR 0010910 A 20000824