

Title (en)

Packaging device for group of articles.

Title (de)

Verpackungsvorrichtung für Gruppe von Objekten.

Title (fr)

Dispositif d'emballage pour groupe d'objets.

Publication

EP 0461947 A1 19911218 (FR)

Application

EP 91401405 A 19910530

Priority

FR 9007400 A 19900614

Abstract (en)

Packaging device for a group of substantially identical articles disposed in several rows, comprising an upper part (2), a bottom (1) on which is erected a beam (9) separating the said articles and which has a front face (10) parallel to the bottom and two sides (11, 12) substantially perpendicular to the bottom with pairs of tongues (a, b) interconnecting the edges of the sides opposite the front face, and two lateral faces (3, 4) connecting the upper part (2) and the bottom (4) in order to form a tubular structure. It comprises flaps articulated on the sides (11, 12) along the edges of cut-outs in the latter. Application: Packaging of yogurt pots. <IMAGE>

IPC 1-7

B65D 71/26

IPC 8 full level

B65D 71/00 (2006.01); **B65D 71/18** (2006.01); **B65D 71/20** (2006.01); **B65D 71/26** (2006.01)

CPC (source: EP)

B65D 71/18 (2013.01); **B65D 71/20** (2013.01); **B65D 2571/00141** (2013.01); **B65D 2571/00265** (2013.01); **B65D 2571/00302** (2013.01); **B65D 2571/0066** (2013.01); **B65D 2571/00716** (2013.01)

Citation (search report)

- [AD] US 3498449 A 19700303 - SPERY JOSEPH C
- [AD] EP 0277030 A2 19880803 - MEAD CORP [US]

Cited by

AU694727B2; FR2813588A1; US5638956A; FR2688763A1; US5605228A; CN1070803C; EP1795458A1; EP3366608A1; FR3063283A1; WO2019130035A1; US10633159B2; WO2019130036A1; WO9412403A1; WO2019074680A1; WO2014170282A1; US9139336B2; TWI736799B; WO2019130039A1; WO2019130037A1; US11584060B2

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0461947 A1 19911218; **EP 0461947 B1 19940112**; AT E100051 T1 19940115; DE 69100976 D1 19940224; DE 69100976 T2 19940519; ES 2048570 T3 19940316; FR 2663302 A1 19911220; FR 2663302 B1 19921009

DOCDB simple family (application)

EP 91401405 A 19910530; AT 91401405 T 19910530; DE 69100976 T 19910530; ES 91401405 T 19910530; FR 9007400 A 19900614