

Title (en)

CUBOID FLAT-GABLED COMPOSITE PACKING AND PROCESS FOR PRODUCING IT

Title (de)

QUADERFÖRMIGE FLACHGIEBELVERBUNDPACKUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

EMBALLAGE COMPOSITE PARALLELEPIPEDIQUE A SOMMET PLAT ET SON PROCEDE DE FABRICATION

Publication

EP 0750564 A1 19970102 (DE)

Application

EP 95912253 A 19950318

Priority

- DE 4409946 A 19940323
- EP 9501021 W 19950318

Abstract (en)

[origin: US5875958A] PCT No. PCT/EP95/01021 Sec. 371 Date Nov. 5, 1996 Sec. 102(e) Date Nov. 5, 1996 PCT Filed Mar. 18, 1995 PCT Pub. No. WO95/25669 PCT Pub. Date Sep. 28, 1995 The specification represents and describes a cuboid flat gable package, with the composite having at least one carrier layer made from paper or cardboard, a coupling layer, an oxygen barrier layer and a double-sided plastic coating made from polyethylene (PE). An opening area is provided in the package gable which is adapted to be severed to form a pour opening pouring element is provided with a reclosable closing lid being hinged thereto in one piece and whose flange encompassing the opening area is rigidly connected to the package surface and whose closing lid is provided with a tubus corresponding to the shape of the opening area. In order to reduce the overall height of the pouring element used and to reliably ensure a perfect pouring it is provided that in the zone of the opening area the carrier layer is omitted and that an opening aid for pulling out the composite portion situated in the zone of the opening area is attached on the package gable in the interior of the opening area which has been sealed over. The specification further describes a process for producing such a flat gable composite package.

IPC 1-7

B65D 5/74

IPC 8 full level

B65D 5/74 (2006.01)

CPC (source: EP US)

B65D 5/749 (2013.01 - EP US)

Citation (search report)

See references of WO 9525669A1

Cited by

EP1806292A1; EP1162150A4; EP1798153A3

Designated contracting state (EPC)

AT CH DE ES FR GB GR IT LI NL

DOCDB simple family (publication)

US 5875958 A 19990302; AT E160747 T1 19971215; CA 2186233 A1 19950928; CN 1058239 C 20001108; CN 1146753 A 19970402; CZ 276396 A3 19970312; CZ 287730 B6 20010117; DE 4409946 A1 19950928; DE 59501077 D1 19980115; EP 0750564 A1 19970102; EP 0750564 B1 19971203; ES 2109817 T3 19980116; HK 1016413 A1 19991029; HU 217461 B 20000128; HU 9602585 D0 19961128; HU T74819 A 19970228; MX 9604254 A 19971231; PL 178532 B1 20000531; PL 317188 A1 19970317; TW 290513 B 19961111; WO 9525669 A1 19950928

DOCDB simple family (application)

US 71622896 A 19961105; AT 95912253 T 19950318; CA 2186233 A 19950318; CN 95192774 A 19950318; CZ 276396 A 19950318; DE 4409946 A 19940323; DE 59501077 T 19950318; EP 9501021 W 19950318; EP 95912253 A 19950318; ES 95912253 T 19950318; HK 98112459 A 19981130; HU 9602585 A 19950318; MX 9604254 A 19950318; PL 31718895 A 19950318; TW 84104568 A 19950506