

Title (en)

CARTON AND BLANK THEREFOR OF POLYMERIC MATERIAL

Publication

EP 0171275 A3 19870325 (EN)

Application

EP 85305533 A 19850802

Priority

US 63814484 A 19840806

Abstract (en)

[origin: EP0171275A2] A six-sided or parallelepiped carton and a blank (11) therefor is disclosed. The carton is formed by folding the die-cut blank of a generally rigid, unitary blank of a polymeric material, in which a major portion of the thickness of the blank preferably comprises an expanded polymeric material, at least some of the corners at one end of such carton being self-sealed by webbed areas or gussets (35, 36, 37 and 39), which comprise portions of such blank but which may be of reduced thickness relative to the major portions of the remainder thereof, and a die-cut blank which is adapted to be formed into such a carton. The gussets are formed in areas at the closed ends of slots (31, 32, 33 and 34) extending partially between flaps (22, 23, 24 and 25) connected to main panels (12, 13, 14 and 15) of the carton and blank at fold lines (26, 27, 28 and 29 respectively). The other end of the carton may be similarly formed and sealed or may conveniently be provided with a reclosable pourout spout.

IPC 1-7

B65D 5/42; **B65D 5/74**

IPC 8 full level

B65D 5/42 (2006.01); **B65D 5/74** (2006.01)

CPC (source: EP)

B65D 5/4279 (2013.01); **B65D 5/742** (2013.01)

Citation (search report)

- [Y] US 1987647 A 19350115 - WELLMAN CHARLES P
- [Y] DE 1704922 A1 19710603 - PAPIERFABRIK GMBH
- [A] FR 2253675 A1 19750704 - FOCKE PFUHL VERPACK AUTOMAT [DE]
- [A] US 3907193 A 19750923 - HELLER JOEL

Cited by

EP0531581A1; EP0881152A1; US5322211A; EP0536103A1; EP4169845A1; BE1029867B1; WO8905267A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0171275 A2 19860212; **EP 0171275 A3 19870325**; **EP 0171275 B1 19890426**; AT E42525 T1 19890515; AU 4572585 A 19860327; AU 558448 B2 19870129; DE 3569715 D1 19890601

DOCDB simple family (application)

EP 85305533 A 19850802; AT 85305533 T 19850802; AU 4572585 A 19850802; DE 3569715 T 19850802