

Title (en)
PACKAGING WITH OPENING DEVICE

Publication
EP 0295423 B1 19930414 (DE)

Application
EP 88107477 A 19880510

Priority
CH 228887 A 19870617

Abstract (en)
[origin: US4828138A] A container having a top wall being made at least partly of a support material and being coated. The container has an opening device with a puncture line, along which the pouring spout can be torn open. The improved pouring spout having an improved impermeability to gases of the container, and according to the invention having at least at one location of the puncture line a grip means and a tear-off means made of plastic being attached inside and outside to the support material. The tear-off means is preferably molded into a hole in the top wall to have a cross-sectionally rivet-like shape and has a grip means.

IPC 1-7
B65D 17/00

IPC 8 full level
B65D 5/70 (2006.01); **B65D 5/74** (2006.01); **B65D 17/00** (2006.01)

CPC (source: EP US)
B65D 5/70 (2013.01 - EP US)

Cited by
EP0416256A3; ITUA20164389A1; DE102004061647A1; DE102004061647B4; WO0035762A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0295423 A2 19881221; EP 0295423 A3 19890322; EP 0295423 B1 19930414; AT E88151 T1 19930415; AU 1776488 A 19881222; AU 600366 B2 19900809; CA 1316130 C 19930413; CH 673821 A5 19900412; DE 3880205 D1 19930519; ES 2039500 T3 19931001; JP S63317453 A 19881226; SU 1755708 A3 19920815; US 4828138 A 19890509

DOCDB simple family (application)
EP 88107477 A 19880510; AT 88107477 T 19880510; AU 1776488 A 19880616; CA 569474 A 19880614; CH 228887 A 19870617; DE 3880205 T 19880510; ES 88107477 T 19880510; JP 12723688 A 19880526; SU 4355908 A 19880614; US 20733288 A 19880615