

Title (en)
Improved expandible package for dispensing containers.

Title (de)
Ausdehnbare Druckpackung für Abgabebehälter.

Title (fr)
Emballage expansible pour récipients distributeurs.

Publication
EP 0113787 A1 19840725 (EN)

Application
EP 83100189 A 19830112

Priority
EP 83100189 A 19830112

Abstract (en)
A sealed package for pressurizing the contents of dispensing containers. The package contains chemicals which react to develop gas pressure to expand the package when in the dispensing container. A series of sequentially rupturable pockets (54) add further increments of internal pressure as dispensing preceeds. These pockets, and additional pockets containing chemicals for initiating package pressurization (50, 52), are formed in an outer film heat-sealed to a second outer film to define the package. The rupturable pockets are covered with a tape (32) to maintain the chemicals isolated until rupture is effected by progressive lift-off of the tape as the package expands.

IPC 1-7
B65D 83/14

IPC 8 full level
B65D 83/14 (2006.01)

CPC (source: EP)
B65D 83/625 (2013.01)

Citation (search report)
• [X] EP 0044887 A2 19820203 - ENVIRO SPRAY SYSTEMS INC [US]
• [XE] EP 0071733 A2 19830216 - ENVIRO SPRAY SYSTEMS INC [US]
• [A] EP 0033377 B1 19860226
• [AD] US 3718236 A 19730227 - REYNER E, et al

Cited by
EP0251812A3

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)
EP 0113787 A1 19840725; EP 0113787 B1 19870121; DE 3369300 D1 19870226

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