

Title (en)

Self-pressurizing dispensing container.

Title (de)

Behälter mit Ausgabedruck bildenden Mitteln.

Title (fr)

Réceptient comprenant des moyens générateurs de pression.

Publication

EP 0033377 A2 19810812 (EN)

Application

EP 80107681 A 19801206

Priority

US 10521679 A 19791219

Abstract (en)

A flexible enclosed plastic bag disposable in a product container for supplying dispensing pressure therein. The bag contains an envelope having its outer sides permanently attached to the respective inside walls of the bag. One of the sides of the envelope has one of a two component gas generating system disposed in a plurality of aligned pocket members formed therein with their openings facing the other side of the envelope, the latter being releasably adhered to the first mentioned side to enclose said one component in said pockets. The bag contains the second component and a starting means to initially generate gas and expand the bag and develop product dispensing pressure within the container. As the product is dispensed, expansion of the bag causes sequential separation of the sides of the envelope and serial opening of the pockets to add aliquots of the first component to the second component and further generate gas and maintain said pressure in the container until substantially all of the product is dispensed from the container.

IPC 1-7

B65D 83/14

IPC 8 full level

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CPC (source: EP KR)

B65D 83/14 (2013.01 - KR); **B65D 83/625** (2013.01 - EP)

Cited by

EP0776834A1; EP0113787A1; EP0044887A3; EP0285761A1; GB2240077A; EP0091306A3; CN115504103A; EP0100151A3; US4491250A; EP0296388A1; EP0171556A1; EP0071733A3; US4478044A

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EP 80107681 A 19801206; AU 6522380 A 19801210; BR 8008249 A 19801217; CA 367102 A 19801218; DE 3071460 T 19801206; ES 497875 A 19801218; ES 507832 A 19811210; IE 252780 A 19801204; IL 6166180 A 19801208; JP 17730780 A 19801217; KR 800004845 A 19801219; MX 18532980 A 19801217