

Title (en)
SELF-SEALABLE LIQUID DISPENSING CONTAINER.

Title (de)
SICH SELBST DICHTENDER FLÜSSIGKEITSVERTEILERBEHÄLTER.

Title (fr)
RECIPIENT AUTO-OBTURABLE DISTRIBUTEUR DE LIQUIDE.

Publication
EP 0334839 A4 19900222 (EN)

Application
EP 86906534 A 19861001

Priority
US 8602051 W 19861001

Abstract (en)
[origin: WO8802339A1] A liquid dispensing container (10) made from pliable sheets of synthetic material having a self-sealable outlet (11) and a pouring spout (12) each of which can be opened by tearing off one of the corners of the container. The inner corner (15) of the liquid-holding pouch (13) which is proximate to the self-sealable outlet has been rounded away from the tearable part (16) in order to prevent inadvertent puncture of the pouch. An expandable ballast chamber (14) is provided near the junction of the outlet (11) and the inner pouch (13) to absorb the pressure due to escape of carbonation gases in order to relieve the pressure against the self-sealable outlet (11) and prevent leakage once the outlet corner (16) has been broken, except when extra pressure is applied to the pouch (13).

IPC 1-7
B32B 31/00; B65D 35/22

IPC 8 full level
B65D 33/00 (2006.01); **B29C 65/18** (2006.01); **B29C 69/00** (2006.01); **B65D 33/36** (2006.01); **B65D 75/58** (2006.01); **B65D 75/62** (2006.01); **B65D 75/30** (2006.01)

CPC (source: EP KR)
B29C 51/267 (2013.01 - EP); **B29C 65/18** (2013.01 - EP); **B29C 66/004** (2013.01 - EP); **B29C 66/1122** (2013.01 - EP); **B29C 66/244** (2013.01 - EP); **B29C 66/43** (2013.01 - EP); **B29C 66/80** (2013.01 - EP); **B29C 66/851** (2013.01 - EP); **B65D 35/22** (2013.01 - KR); **B65D 75/5822** (2013.01 - EP); **B29C 66/81422** (2013.01 - EP); **B29C 66/81423** (2013.01 - EP); **B29C 66/8167** (2013.01 - EP); **B29C 66/8183** (2013.01 - EP); **B65D 75/30** (2013.01 - EP)

Citation (search report)
• [A] FR 1352979 A 19640221
• See references of WO 8802339A1

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

DOCDB simple family (publication)
WO 8802339 A1 19880407; EP 0334839 A1 19891004; EP 0334839 A4 19900222; JP H01501056 A 19890413; KR 880701667 A 19881104

DOCDB simple family (application)
US 8602051 W 19861001; EP 86906534 A 19861001; JP 50555586 A 19861001; KR 880700611 A 19880531