

Title (en)

VARIABLE VOLUME BOTTLE WITH EXTERNAL ANTI-RETURN LOCK MEANS

Title (de)

GRÖSSENVERÄNDERLICHE FLASCHE MIT EXTERNER RÜCKLAUFSPERRE

Title (fr)

SYSTEME D'UNE BOUTEILLE A VOLUME VARIABLE ET D'UN MOYEN D'ARRET ANTI-RETOUR EXTERNE

Publication

EP 0775071 A1 19970528 (FR)

Application

EP 95927774 A 19950809

Priority

- FR 9501069 W 19950809
- FR 9409910 A 19940810

Abstract (en)

[origin: WO9605113A1] Bottle (1) with external anti-return lock means and a deformable pleated outer lateral wall (4). The outer anti-return lock means (2) cooperates with peripheral shoulders (8) projecting outwardly from the bottle, from the outermost folding lines (7) of the pleated wall, to hold the bottle in one of a series of inner volume states, enabling the bottle to gradually change its shape from a given volume state to a further reduced volume state, so that the inner volume of the bottle can be adapted to the liquid remaining therein. The invention is especially suitable for fizzy liquids.

IPC 1-7

B65D 1/02

IPC 8 full level

B65D 1/02 (2006.01)

CPC (source: EP)

B65D 1/0292 (2013.01)

Citation (search report)

See references of WO 9605113A1

Designated contracting state (EPC)

AT BE CH DE FR GB IE LI

DOCDB simple family (publication)

WO 9605113 A1 19960222; AT E173697 T1 19981215; AU 3169095 A 19960307; DE 69506261 D1 19990107; EP 0775071 A1 19970528; EP 0775071 B1 19981125; FR 2723565 A1 19960216

DOCDB simple family (application)

FR 9501069 W 19950809; AT 95927774 T 19950809; AU 3169095 A 19950809; DE 69506261 T 19950809; EP 95927774 A 19950809; FR 9409910 A 19940810