

Title (en)

Method for venting a filled bottle closed by means of an elastic stopper, filled bottle and device for carrying out said method

Title (de)

Verfahren zum Entlüften einer mittels eines elastischen Stopfens verschlossenen, gefüllten Flasche sowie Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de désaération d'une bouteille remplie et fermée avec un bouchon élastique, bouteille remplie et dispositif pour la mise en oeuvre du procédé

Publication

EP 1344742 A3 20031008 (DE)

Application

EP 03004703 A 20030304

Priority

DE 10211226 A 20020313

Abstract (en)

[origin: EP1344742A2] Process for ventilating a filled bottle sealed with an elastic stopper (10) comprises deforming the stopper inserted in the bottle opening so that an air outlet opening is produced in the sealing region of the bottle and stopper. An Independent claim is also included for a device for carrying out the above process and consisting of a squeezing device (23, 24) arranged on at least one side of the stopper and acting in a direction parallel to the plane passing through the bottle opening. Preferred Features: The squeezing device is arranged on two sides of the stopper which face away from each other. The stopper is deformed on insertion into the bottle opening and/or when inserted in the bottle opening.

IPC 1-7

B67B 1/04

IPC 8 full level

B67B 1/04 (2006.01)

CPC (source: EP KR US)

B67B 1/04 (2013.01 - EP US); **B67C 3/12** (2013.01 - KR)

Citation (search report)

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- [X] CH 182349 A 19360215 - IG FARBENINDUSTRIE AG [DE]
- [X] US 5519984 A 19960528 - BEUSSINK DONALD R [US], et al
- [X] FR 2734253 A1 19961122 - ALLEGRE JACQUES PAUL [FR]

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