

Title (en)

Sealing and fixing means for closing bottles filled under overpressure, in particular champagne bottles.

Title (de)

Siegel- und Fixierungsmittel zum Verschliessen von unter Überdruck gefüllten Flaschen, insbesondere Sektflaschen.

Title (fr)

Moyens de scellage et de fixation destinés à fermer des bouteilles remplies en surpression, particulièrement des bouteilles de champagne.

Publication

**EP 0322887 A1 19890705 (EN)**

Application

**EP 88121783 A 19881228**

Priority

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Abstract (en)

The invention relates to sealing and fixing means for closing bottles filled under overpressure, in particular champagne bottles, provided with a sealing element closing the bottle mouth in an airtight way and with means fixing said element to the bottle neck. The essential feature of the invention lies in that the sealing element is a synthetic stopper (2) or a cork stopper (3) fitting tightly into the neck of the bottle (12) from inwards, while as fixing means there is a clamping band (6) made of an infinite synthetic material led along the tearing-fastener (8) formed with protrusions (7) having a weakened cross-section and fitting into the grooves running around the top of the bottle neck; the upper flange of the clamping band (6) is forming an unit with the synthetic stopper head (4) connected to the synthetic stopper (2) or with the synthetic basket (5) enclosing the cork stopper (3) laterally and from the top.

IPC 1-7

**B65D 55/06**

IPC 8 full level

**B65D 55/06** (2006.01)

CPC (source: EP)

**B65D 55/063** (2013.01)

Citation (search report)

- [A] FR 1086833 A 19550216
- [A] US 3025990 A 19620320 - ALEX PANCRAZI

Cited by

FR2761957A1; FR3081448A1

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