

Title (en)

Manually operated stopper extractor of a container filled with carbonated beverage, sparkling wine and the like

Title (de)

Handbetätigte Vorrichtung zum Herausziehen von Stopfen von Behältern für kohlenensäurehaltige Getränke, Schaumweine und dergleichen

Title (fr)

Dispositif à main d'extraction de bouchons de récipients de boissons gazeuses, de vins pétillants et similaires

Publication

**EP 1201597 A1 20020502 (EN)**

Application

**EP 01250348 A 20011005**

Priority

- AR P000105625 A 20001025
- US 82274401 A 20010330

Abstract (en)

The present invention pertains to a manually operated stopper extractor device arranged to engage a bottle (e) of carbonated liquid to remove the stopper (f). The extractor device includes a frame (a) arranged to be centered about the neck of the bottle (e) and a side support housing (d) which encloses an actuation lever (11) coupled to an extraction yoke (19). The yoke (19) is operable between a disengaged and engaged position with the stopper (f). When the lever (11) is in a compressed actuated position, the yoke (19) engages the stopper (f) and moves the stopper (f) upwardly to remove the stopper (f) from the bottle (e). <IMAGE>

IPC 1-7

**B67B 7/06**

IPC 8 full level

**B67B 7/06** (2006.01)

CPC (source: EP)

**B67B 7/066** (2013.01)

Citation (applicant)

- US 4520696 A 19850604 - WOLZE MARTIN H [US]
- US 4519277 A 19850528 - RAAB CLIFFORD G [US]
- US 4875394 A 19891024 - CRUDGINGTON JR CLEVELAND B [US]
- US 4729267 A 19880308 - GIEBELER BEN F [US]
- US 4598613 A 19860708 - BAUM FREDERICK W [US]
- US 4680993 A 19870721 - FELIZ JACK M [US]
- US 4947711 A 19900814 - GIEBELER BEN F [US]

Citation (search report)

- [A] EP 0850873 A1 19980701 - BRAUN DIETER [DE]
- [A] US 4708033 A 19871124 - EASH LESTER E [US]
- [DA] US 4680993 A 19870721 - FELIZ JACK M [US]

Cited by

ES2224791A1; FR2909653A1

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