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(54) **Wide-mouthed pressurisable beverage container**

(57) A pressurisable beverage container comprises a wide-mouthed receptacle forming a drinking vessel (10) and a screw-threaded closure cap (28). The cap is arranged to enter the mouth of the vessel to seal against a convergent internal surface of the vessel and enable

the vessel to be pressurised. The vessel can be vented by means of a ring pull device (54) to reduce the internal pressure before removing the cap from the vessel. A jetting device (44) is secured to the underside of the cap, being activated upon venting the vessel prior to removal of the cap from the vessel.

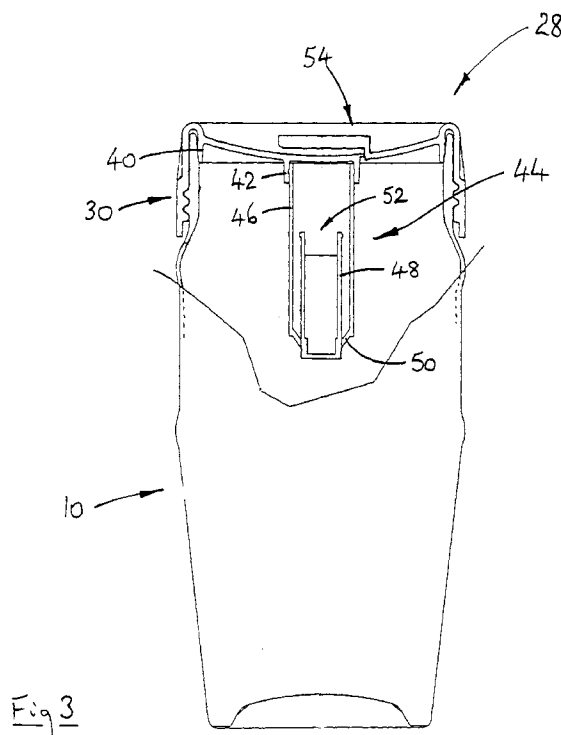


Fig 3

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 5171

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|---|----------------------------------|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.6) |
| X | WO 92 21575 A (CENTURY CONTAINERS) * page 21, line 27 - page 22, line 20; figures 1,11B,11C * | 1-5 | B65D43/06 B65D51/16 |
| X | DE 92 17 291 U (MAUSER-WERKE) * page 5, line 1 - page 7, line 18; figures 1,3 * | 1-3 | |
| X | BE 707 837 A (BAILLIEN) * the whole document * | 1-3,5 | |
| Y | EP 0 250 343 A (ASTRA PLASTIQUE) * column 2, line 12 - column 3, line 16; figures 1,2 * | 1-3,5 | |
| Y | FR 2 690 672 A (CMB PACKAGING) * abstract; figures 1,2 * | 1-3,5 | |
| Y | US 3 410 436 A (ANCHOR HOCKING GLASS CORP.) * abstract; figures 1-9 * | 1-3,5 | |
| A | US 4 453 647 A (NEAT) * figure 3 * | 4 | |
| <p>The present search report has been drawn up for all claims.</p> | | | <p>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</p> <p>B65D</p> |
| Place of search | | Date of completion of the search | Examiner |
| THE HAGUE | | 24 October 1996 | Lenoir, C |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

EPO FORM 1503 01/92 (P04C01)



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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

See sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respects of which search fees have been paid, namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims 1-5



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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions, namely:

1. Claims 1-5
2. Claims 6-8

MOTIVATION

1. The common concept linking together the independent claims 1 and 8 is the following: a pressurisable container suitable for the containment of beer and other beverages under pressure, the container comprising a wide-mouthed receptacle forming a drinking vessel (10) and a closure cap (28) for closure of the mouth (18) of the vessel, the construction and arrangement of the container being such as to enable the pressurised vessel to be vented to reduce the internal pressure prior to commencing disengagement of the cap from the vessel. This common concept is not novel, see document WO 92/21575 or DE-U- 92 17 291 or BE 707 837.

Hence the Examiner considers that the following separate inventions or group of inventions are not so linked as to form a single general inventive concept:

1. Claim 1: a pressurisable container comprising a sealing portion arranged to enter the mouth of the vessel whereby to enable the vessel to be pressurised
 2. Claim 8: a pressurisable container wherein a jetting device is secured to the closure cap, the jetting device being activated when the pressurised vessel is vented
2. The subject-matter of independent claim 1 is already known, see document WO 92/21575 or DE-U- 92 17 291 or BE 707 837.
The requisite unity of invention therefore no longer exists in as much as the subject-matter of the dependent claims 2-5, even when considering the description, is no longer linked with the subject-matter of dependent claims 6-7: claims 6 and 7 relate to a jetting device, such a jetting device being not mentioned in the claims 2 to 5.