

Title (en)

Apparatus and method for the conditioning of liquids.

Title (de)

Vorrichtung und Verfahren zum Konditionieren von Flüssigkeiten.

Title (fr)

Installation et procédé pour le conditionnement de liquide.

Publication

**EP 0162752 A1 19851127 (FR)**

Application

**EP 85400791 A 19850422**

Priority

FR 8406318 A 19840420

Abstract (en)

1. A method of conditioning consumable liquids, in particular pressurised liquids, in discardable metal cans comprising two components, formed by a container (1) having lateral walls (7), a base (6) forming an integral part of the container (1) and joined to the lateral walls by a transitional peripheral flange (8) which in particular is curved or has the form of a truncated cone, and by a cover (2) integrally connected to the container (1) and projecting from the periphery thereof, wherein the containers (1) are filled where-upon they are closed applying covers (2), characterised in that the filled and closed containers (1) are inverted to direct their base (6) face upwards and the containers positioned in this direction are fitted with contractable jackets pre-printed with the information to be applied to the container, whereupon a thermal contraction process is carried out to bond the jackets and the containers.

Abstract (fr)

a) Installation et procédé pour le conditionnement de liquide ; b) l'invention est caractérisée par un moyen de remplissage de boîtes (1) avec un liquide (12), un moyen de renversement (13) et un poste (14) de mise en place d'un manchon thermorétractable (15) ; c) l'invention concerne notamment le conditionnement de liquides alimentaires en boîtes.

IPC 1-7

**B65B 53/02**

IPC 8 full level

**B65B 53/02** (2006.01); **B65C 3/06** (2006.01); **B65C 3/08** (2006.01)

CPC (source: EP)

**B65B 53/02** (2013.01); **B65C 3/065** (2013.01); **B65C 3/08** (2013.01)

Citation (search report)

- [Y] FR 2289394 A1 19760528 - EREL [FR]
- [Y] FR 2346130 A1 19771028 - OWENS ILLINOIS INC [US]
- [Y] US 3604584 A 19710914 - SHANK HERBERT C JR
- [Y] FR 2500806 A1 19820903 - JOURDAIN ANDRE [FR]

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**EP 0162752 A1 19851127**; **EP 0162752 B1 19871209**; AT E31271 T1 19871215; DE 3561139 D1 19880121; FR 2563182 A1 19851025; FR 2563182 B1 19870227

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