

Title (en)

Rigid container in several parts fitted with an internal bag for the packaging of liquids.

Title (de)

Steifer, mehrteiliger Behälter mit einem inneren Beutel versehen, zur Verpackung von Flüssigkeiten.

Title (fr)

Conteneur rigide en plusieurs éléments équipé d'une outre interne pour le conditionnement des liquides.

Publication

EP 0286765 A1 19881019 (FR)

Application

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Priority

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Abstract (en)

1. Stout container provided with an internal bag (1) storing liquids and which is made up of two nearly identical shell halves each arranged with a bottom (4, 5) to which a lateral wall (6) is jointed and which delimits a contents that is progressively reduced from the bottom, each half-shell is equipped with a means allowing it to be assembled to the other half-shell, half-shell (3) is provided, at its bottom (5), with an internal boss (17) separated from lateral wall (6) by a peripheral groove (17A) characterized by half-shell (2) having, at its bottom, an external boss (18) and each means enabling it to be assembled to the other half-shell being composed of a rod axially aligned with half-shell which assists in the fitting of the rod of the other half-shell during the assembly of the two shell halves, as the rod is provided with a contrivance allowing it to be locked to the sleeve which is composed of flexible latches (9) each equipped with an external hook (10) that engages, during the assembly of the two shall halves, into a transverse opening (11) provided in the sleeve, the said flexible latches being pushed back toward the sleeve by the internal bag through the pressure effect of the liquid held in the latter, this inhibits the unlocking of the two shell halves when the inner bag is full of liquid.

Abstract (fr)

La présente invention a pour objet un conteneur rigide avec outre interne (1) remarquable notamment en ce qu'il comprend deux demi coquilles pyramidales (2,3) assemblées l'une à l'autre par des manchons (7), un manchon contenu et un manchon contenant emboîtés l'un dans l'autre, est doté d'organes de verrouillage (9) et (10) à l'autre. Les deux demi coquilles (2,3) sont emboîtables l'une dans l'autre et sont dotées chacune d'une colerette externe (8) destinée à venir en appui sur le manchon de l'autre demi coquille de manière à limiter la pénétration des deux demi coquilles (2,3) l'une dans l'autre lorsqu'elles sont emboîtées.

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CPC (source: EP)

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Citation (search report)

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