

Title (en)  
LIQUID CONTAINER HAVING PROTECTION DEVICE

Title (de)  
FLÜSSIGKEITSBEHÄLTER MIT SCHUTZVORRICHTUNG

Title (fr)  
CONTENEUR DE LIQUIDE AVEC DISPOSITIF DE PROTECTION

Publication  
**EP 2648988 B1 20170426 (FR)**

Application  
**EP 11805102 A 20111206**

Priority  
• FR 1060257 A 20101208  
• FR 2011052879 W 20111206

Abstract (en)  
[origin: US2012145591A1] A liquid container comprising a bottle extends along a longitudinal axis X between a bottom of the bottle and a neck axially opposite to the bottom of the bottle. The container comprises a protection shell including a hollow body that is elongate along the longitudinal axis X and surrounding the bottle. The hollow body delimits an internal space extending axially from a first opening situated towards the bottom of the bottle to a second opening situated towards the neck. The protection shell also includes a cover blocking the first opening and arranged axially facing the bottom of the bottle. The neck is entirely contained in the space. The cover is fixed to the hollow body by a mechanical link that can be established manually.

IPC 8 full level  
**B65D 23/08** (2006.01)

CPC (source: EP US)  
**B65D 23/0885** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (examination)  
• US 1619727 A 19270301 - HILL ROLO D  
• US 441228 A 18901125

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2012145591 A1 20120614; US 8365913 B2 20130205**; CN 103354793 A 20131016; CN 103354793 B 20160217; EP 2648988 A1 20131016; EP 2648988 B1 20170426; ES 2632788 T3 20170915; FR 2968640 A1 20120615; FR 2968640 B1 20121221; WO 2012076804 A1 20120614

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**US 201113089947 A 20110419**; CN 201180058373 A 20111206; EP 11805102 A 20111206; ES 11805102 T 20111206; FR 1060257 A 20101208; FR 2011052879 W 20111206