

Title (en)  
Improvements in and relating to packaged beverages and packaging therefor

Title (de)  
Verbesserungen an Behältern für kohlenensäurehaltige Getränke

Title (fr)  
Améliorations concernant des boissons en boîtes ou en bouteilles et conditionnement associé

Publication  
**EP 0747298 A1 19961211 (EN)**

Application  
**EP 96112244 A 19931223**

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- GB 9305726 A 19930319
- GB 9318696 A 19930909
- GB 9321599 A 19931020

Abstract (en)  
Devices are described for fitting into pressurised packaged beverages (typically canned beers, ales and stouts), by which gas at high pressure is stored within the package for jetting into the beverage as the package is opened to atmosphere. One embodiment comprises a moulded plastics capsule (34; 50; 78) secured near the bottom of a can (20; 88) with an internal, preferably central, pipe (56; 62; 80) to provide a liquid seal to prevent loss of gas when the can is inverted from the upright position, and an airlock when the can is upright, to prevent beverage which has entered the capsule from leaving it when the can is opened to atmosphere. A further design of capsule (96), having a central internal pipe (98) and adapted to be pressurised solely by the ingress of beverage, is fitted midway down a can (94) but still only jets gas upon opening. A method of inserting the capsule is also described.

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**B65D 79/00** (2006.01); **B65D 85/73** (2006.01)

CPC (source: EP)  
**B65D 85/73** (2013.01)

Citation (search report)  

- [A] WO 9200897 A1 19920123 - CAMERON PRICE ERNEST JAMES [GB]
- [PA] WO 9315973 A1 19930819 - WHITBREAD & CO LTD [GB], et al
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