

Title (en)

A beverage package and a method of packaging a beverage containing gas in solution.

Title (de)

Getränkeverpackung und Verfahren zum Verpacken eines gelösten Gas enthaltenden Getränkes.

Title (fr)

Emballage pour boisson et méthode d'emballage d'une boisson contenant un gaz en solution.

Publication

EP 0448200 A1 19910925 (EN)

Application

EP 91300675 A 19910128

Priority

GB 9003440 A 19900215

Abstract (en)

A beverage package and a method of packaging a beverage having gas in solution has a sealed bottle 1 with a primary chamber 9 containing the beverage and forming a primary headspace 20 comprising gas at a pressure greater than atmospheric. A hollow plastics moulded pod 10 forms a secondary chamber 17 which communicates with the beverage 19 by way of a restricted orifice 18. Beverage from the chamber 9 enters the chamber 17 by way of the orifice 18 and when the beverage is in equilibrium a secondary headspace 21 is formed in the insert. Upon opening the bottle 1, the pressure differential between the headspaces 20 and 21 ejects beverage from the insert 10 through orifice 18 to develop froth on the beverage. The insert 10 carries a permanent magnet 15 which is encapsulated within the plastics. The magnet 15 is attracted to a metallic strip 8 on the bottle base to retain the insert at its desired location in the bottle. The insert 10 is dimensioned to be dropped into position on the bottle base through the bottle mouth and in an alternative arrangement the permanent magnet is carried on the bottle base to attract a metallic strip carried by the insert 10. <IMAGE>

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B65D 81/32; B67D 3/04

IPC 8 full level

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CPC (source: EP)

B65D 85/73 (2013.01)

Citation (search report)

- [YD] EP 0227213 B1 19900613
- [Y] FR 1280046 A 19611229 - ROBERT & CARRIERE LAB

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