

Title (en)
BEVERAGE CONTAINER

Title (de)
GETRÄNKEBEHÄLTER

Title (fr)
CONTENANT DE BOISSON

Publication
EP 1441963 B1 20050601 (EN)

Application
EP 02777486 A 20021107

Priority
• GB 0205044 W 20021107
• GB 0126692 A 20011107

Abstract (en)
[origin: WO03039992A1] A beverage package (1) comprises a primary container (2) for a beverage (11) and a secondary container (3) for releasing a component stored in the secondary container (3) into the beverage (11) when the primary container (1) is opened. The secondary container (3) comprises a body (16) housing a valve member (18) separating first and second chambers (41,42) within the body (16). The first chamber (41) contains the component to be released into the beverage (11) and has an outlet (33) that is closed by the valve member (18) until the primary container (2) is opened. The second chamber (41) contains a gas under pressure in equilibrium with gas in a headspace (46) of the primary container (2) such that, when the primary container (2) is opened, the pressure in the headspace (46) is released creating a pressure differential across the valve member (18) causing the valve member (18) to move to open the outlet (33) and release the stored component into the beverage (11).

IPC 1-7
B65D 81/32; **B65D 79/00**

IPC 8 full level
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CPC (source: EP)
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