

Title (en)
Beverage package

Title (de)
Behälter für Getränke

Title (fr)
Conditionnement pour boissons

Publication
EP 0597606 B1 19970108 (EN)

Application
EP 93308516 A 19931026

Priority
GB 9223516 A 19921110

Abstract (en)
[origin: EP0597606A1] A beverage package has a sealed can 1 having a chamber 5 containing beer 20 having gas in solution and forming a headspace 21 containing gas at pressure greater than atmospheric. A hollow insert 6 in the chamber 5 forms a secondary chamber 10 containing gas at pressure greater than atmospheric. The insert 6 is responsive to a pressure differential developed when the top 4 of the can 1 is opened to inject gas under pressure into the beer 20 through an aperture 11 at the top of an extension 9 of the insert. Said injection of gas liberates gas from solution in the beer 20 and the aperture 11 is located near to the surface of the beer 20 so that, preferably, less than 30% of the volume of the beer 20 is subjected to said gas liberation and adequate gas is maintained in solution in the beer 20 to provide "sparkle" from natural liberation of gas when the beer is poured into a drinking vessel. <IMAGE>

IPC 1-7
B65D 79/00

IPC 8 full level
B65D 25/02 (2006.01); **B65D 79/00** (2006.01); **B65D 85/73** (2006.01); **B65D 90/44** (2006.01)

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

Cited by
CN112424090A; US8007880B2; US10477997B1; US8469221B2; EP2947026A1; WO2015177167A1; WO2019211042A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0597606 A1 19940518; EP 0597606 B1 19970108; AT E147355 T1 19970115; AU 5042493 A 19940526; AU 670632 B2 19960725; CA 2102037 A1 19940511; CA 2102037 C 20030923; DE 69307279 D1 19970220; DE 69307279 T2 19970814; DK 0597606 T3 19970317; ES 2098679 T3 19970501; GB 2272199 A 19940511; GB 2272199 B 19960313; GB 9223516 D0 19921223; JP 3260940 B2 20020225; JP H06211248 A 19940802; NZ 250143 A 19941222

DOCDB simple family (application)
EP 93308516 A 19931026; AT 93308516 T 19931026; AU 5042493 A 19931102; CA 2102037 A 19931029; DE 69307279 T 19931026; DK 93308516 T 19931026; ES 93308516 T 19931026; GB 9223516 A 19921110; JP 30464793 A 19931109; NZ 25014393 A 19931104