



**Europäisches Patentamt
European Patent Office
Office européen des brevets**

⑪ Publication number:

0195692
A3

12

EUROPEAN PATENT APPLICATION

②1 Application number: 86302134.1

⑤1 Int. Cl. 4: B 67 D 1/04

22 Date of filing: 21.03.86

⑩ Priority: 21.03.85 GB 8507352

⑦ Applicant: **PORTER-LANCASTRIAN LIMITED, Park Lane, Bootle Merseyside, L30 4UP (GB)**

④ Date of publication of application: 24.09.86
Bulletin 86/39

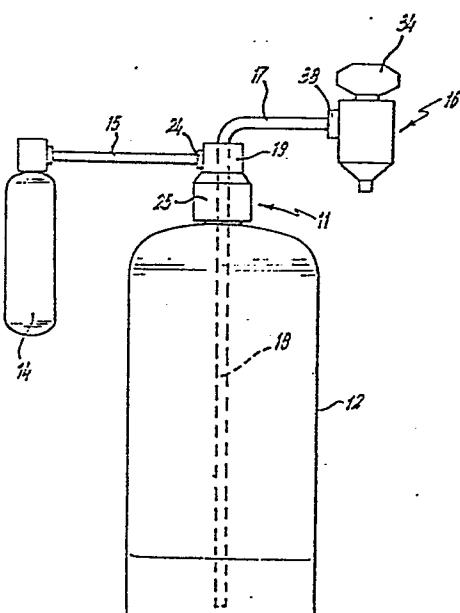
72 Inventor: **Porter, Thomas, 55 Westmorland Road, Urmston Manchester (GB)**

⑧ Designated Contracting States: **AT BE CH DE FR IT LI LU NL SE**

74 Representative: Funge, Harry et al, M'CAW & CO. 41-51 Royal Exchange Cross Street, Manchester M2 7BD (GB)

54 Dispensing of beverages

57 The invention proposes, in the dispensing of carbonated beverage from a closed container (12) through a tap (16), the progressive introduction of CO₂ into the free space above the surface of the beverage from a capsule (14) thereof, as dispensing proceeds, the added CO₂ maintaining carbonation of the beverage at a requisite level and facilitating dispensing of the beverage.



EP 0195692 A3



EUROPEAN SEARCH REPORT

0195692

Application number

EP 86 30 2134

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US-A-4 380 306 (KNOPF) * Figure 1; column 2, line 46 - column 4, line 7 *	1-3	B 67 D 1/04
X	FR-A-1 232 980 (DELPERO) * Figures 3,4; page 2, column 1, lines 18-57 *	1,2,6	
A	GB-A-1 335 914 (EVANS) ---		
X	US-A-3 976 221 (MARTIN et al.) * Figure 1; column 5, line 27 - column 6, line 11; claim 1 *	1,2,4	
Y	---	5	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
Y	US-A-3 434 632 (BATROW) * Figure 3 *	5	B 67 D
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	29-05-1987	DEUTSCH J.P.M.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			