



Europäisches Patentamt
European Patent Office
Office européen des brevets

Publication number:

0 088 740
A3

12

EUROPEAN PATENT APPLICATION

21 Application number: **83850055.1**

51 Int. Cl.³: **F 17 C 5/02, F 17 C 13/02**

22 Date of filing: **09.03.83**

30 Priority: **10.03.82 SE 8201503**

71 Applicant: **PRIMUS-SIEVERT AB, Vretenvägen 4 Box 6,
S-172 21 Sundbyberg (SE)**

43 Date of publication of application: **14.09.83**
Bulletin 83/37

72 Inventor: **Tschöp, Roland, Svalvägen 3,
S-161 70 Bromma (SE)**

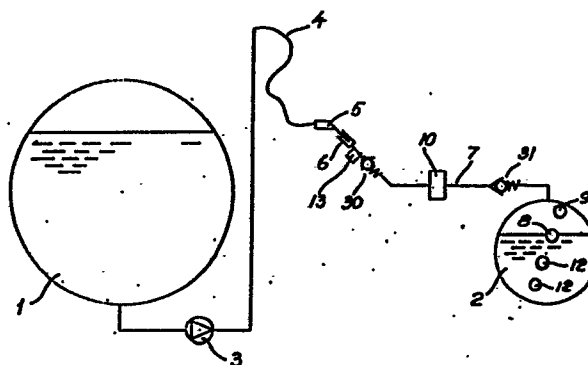
84 Designated Contracting States: **BE DE GB IT NL**

88 Date of deferred publication of search
report: **17.10.84 Bulletin 84/42**

74 Representative: **Forsheden, Jarl et al, L.A. Groth & Co.
AB Västmannagatan 43, S-113 25 Stockholm (SE)**

54 **Automatic limited delivery apparatus for liquefied gas.**

57 An apparatus for automatically limited delivery of a flow of liquid, e.g. petroleum gas in its liquid phase (LPG), from a store (1) provided with pressurizing means (3) to a tank (2), e.g. a vehicle tank. The delivery takes place via a supply line (4) connectable to a tank inlet line (7). A non-return valve (30) is disposed in or downstream of a connection means (6) for the supply line in the tank inlet line. An overfill monitor (8-10) breaks off the delivery by closing a filling valve (10). The filling valve is situated downstream of the non-return valve and implemented with a constricted bypass passage affording, in the closed position of the valve, pressure equalization between the inlet and outlet of said valve.



EP 0 088 740 A3



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. ³)
A	FR-A-2 306 935 (GAZ DE FRANCE)		F 17 C 5/02 F 17 C 13/02
A	FR-A-2 308 977 (S.A.R.L. FUEL MATIC)		
A	BE-A- 441 940 (COMP. POUR LA FABRICATION DES COMPTEURS)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			B 67 D F 17 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17-07-1984	Examiner SIEM T.D.
CATEGORY OF CITED DOCUMENTS			
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		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	