

Title (en)

Automatic limited delivery apparatus for liquefied gas.

Title (de)

Zuführanlage für Flüssiggas mit automatischer Beschränkung der Lieferung.

Title (fr)

Dispositif de remplissage pour gaz liquéfié avec limitation automatique de chargement.

Publication

EP 0088740 A2 19830914 (EN)

Application

EP 83850055 A 19830309

Priority

SE 8201503 A 19820310

Abstract (en)

An apparatus for automatically limited delivery of a flow of liquid, e.g. gasol in its liquid phase, 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 down-stream 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.

IPC 1-7

F17C 5/02; **F17C 13/02**

IPC 8 full level

F17C 5/02 (2006.01); **F17C 13/02** (2006.01)

CPC (source: EP)

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Cited by

FR2904818A1; EP1560003A1; CN102326018A; AT405643B; DE102012001261B4; FR2860573A1; EP0113140A3; US10994604B2; WO2008017756A3; WO2005033576A1; WO2017046240A1; WO2020144088A1

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