

Title (en)
GAS DELIVERY SYSTEM

Title (de)
GASZUFÜHRVORRICHTUNG

Title (fr)
SYSTEME DE DISTRIBUTION DE GAZ

Publication
EP 1446607 A1 20040818 (EN)

Application
EP 02779529 A 20021105

Priority

- EP 02779529 A 20021105
- EP 0212349 W 20021105
- EP 01127588 A 20011119

Abstract (en)
[origin: EP1312854A1] The invention is related to a system and a method to deliver a fluid from a delivery tank (2) to a storage tank (1) through a delivery line (5) connected to said delivery tank (2) and to said storage tank (1). The pressure difference between the pressure in said storage tank (1) and the pressure in said delivery line (5) upstream said delivery valve (6) is detected and the fluid is only delivered to the storage tank (1) if the pressure in the delivery line (5) exceeds the pressure in the storage tank (1). <IMAGE>

IPC 1-7
F17C 13/02; F17C 5/06; F17C 5/02; F17C 7/04

IPC 8 full level
F17C 5/02 (2006.01); **F17C 5/06** (2006.01); **F17C 7/04** (2006.01); **F17C 13/02** (2006.01)

CPC (source: EP)
F17C 5/02 (2013.01); **F17C 5/06** (2013.01); **F17C 7/04** (2013.01); **F17C 13/025** (2013.01); **F17C 2205/0326** (2013.01); **F17C 2205/0332** (2013.01); **F17C 2205/0335** (2013.01); **F17C 2221/011** (2013.01); **F17C 2221/013** (2013.01); **F17C 2221/014** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2225/0123** (2013.01); **F17C 2225/0153** (2013.01); **F17C 2250/0434** (2013.01); **F17C 2270/05** (2013.01)

Citation (search report)
See references of WO 03044425A1

Cited by
US9835265B2; US10503181B2; US9657946B2; US9683674B2; US10215291B2; US10697815B2; US9851103B2; US10851993B2; US9645584B2; US10203049B2; US10422531B2; US11421875B2; US9995486B2; US10024439B2; US10697632B2; US9846440B2; US10564062B2; US9841122B2; US11073281B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1312854 A1 20030521; AT E290188 T1 20050315; AU 2002342882 A1 20030610; DE 60203138 D1 20050407; DE 60203138 T2 20060406;
EP 1446607 A1 20040818; EP 1446607 B1 20050302; WO 03044425 A1 20030530

DOCDB simple family (application)
EP 01127588 A 20011119; AT 02779529 T 20021105; AU 2002342882 A 20021105; DE 60203138 T 20021105; EP 0212349 W 20021105;
EP 02779529 A 20021105