

Title (en)
COMPRESSED GAS MONITORING SYSTEM

Title (de)
VORRICHTUNG ZUR ÜBERWACHUNG EINES KOMPRIMIERTES GASES

Title (fr)
SYSTEME DE SURVEILLANCE DE GAZ COMPRIME

Publication
EP 1495273 A1 20050112 (EN)

Application
EP 03722742 A 20030415

Priority
• GB 0301622 W 20030415
• GB 0208677 A 20020416

Abstract (en)
[origin: WO03089853A1] A Compressed Gas Monitoring system is enabled to monitor and log transfers of compressed gas from or to a portable vessel, such as a compressed gas bottle, and other plant, such as a large refrigeration system. The control and logging means within the system enables accurate measurement and recording of the transfer of pressurised gas by monitoring the weight of the portable vessel an controlling the valve between the two vessels. The system also monitors the rate of change of the weight of the portable vessel which gives the ability to detect tampering during transfer.

IPC 1-7
F25B 45/00

IPC 8 full level
F25B 45/00 (2006.01)

CPC (source: EP)
F25B 45/00 (2013.01); **F25B 2345/001** (2013.01); **F25B 2345/002** (2013.01); **F25B 2345/007** (2013.01)

Citation (search report)
See references of WO 03089853A1

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

DOCDB simple family (publication)
WO 03089853 A1 20031030; AU 2003229905 A1 20031103; EP 1495273 A1 20050112; GB 0208677 D0 20020529

DOCDB simple family (application)
GB 0301622 W 20030415; AU 2003229905 A 20030415; EP 03722742 A 20030415; GB 0208677 A 20020416