

Title (en)
A SYSTEM COMPRISING A PLURALITY OF SHUT-OFF VALVES

Title (de)
SYSTEM UMFASSEND MEHRERE ABSPERRVENTILE

Title (fr)
SYSTÈME COMPRENANT UNE PLURALITÉ DE SOUPAPES D'ARRÊT

Publication
EP 3271644 A2 20180124 (EN)

Application
EP 16710240 A 20160317

Priority

- GB 201504462 A 20150317
- EP 2016055860 W 20160317

Abstract (en)
[origin: WO2016146775A2] The present invention relates to a shut-off valve, in particular a shut-off valve for use on a cylinder containing pressurised fluid. A system comprises a plurality of shut-off valves (100), each for use on a cylinder (102) containing pressurised fluid, each shut-off valve (100) comprising: a valve element movable between an open position and a closed position; a controller (104); and a wireless signal receiver (110), wherein: each controller (104) is operable to move the valve element from the open position to the closed position in response to a wireless signal that is received by the wireless signal receiver (110); the system further comprises a control panel (300) located remotely from the plurality of the shut-off valves (100) and comprising a signal emitter (302), the control panel (300) is operable to transmit the signal, via the signal emitter (302), to the wireless signal receivers (110) of the shut-off valves (100) to thereby instruct the controllers (104) to move the valve elements of the plurality of shut-off valves (100) to the closed position.

IPC 8 full level
F17C 13/04 (2006.01)

CPC (source: EP)
F17C 13/04 (2013.01); **F17C 2201/0104** (2013.01); **F17C 2205/013** (2013.01); **F17C 2205/0326** (2013.01); **F17C 2205/0394** (2013.01); **F17C 2205/058** (2013.01); **F17C 2221/011** (2013.01); **F17C 2250/032** (2013.01); **F17C 2250/034** (2013.01); **F17C 2250/036** (2013.01); **F17C 2250/043** (2013.01); **F17C 2250/0439** (2013.01); **F17C 2250/0473** (2013.01); **F17C 2250/0636** (2013.01); **F17C 2260/028** (2013.01); **F17C 2270/02** (2013.01); **F17C 2270/05** (2013.01)

Citation (search report)
See references of WO 2016146775A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016146775 A2 20160922; WO 2016146775 A3 20161103; AU 2016232164 A1 20171005; AU 2016232165 A1 20171005; CA 2979593 A1 20160922; CA 2979603 A1 20160922; EP 3271644 A2 20180124; EP 3271645 A1 20180124; GB 201504462 D0 20150429; WO 2016146776 A1 20160922

DOCDB simple family (application)
EP 2016055860 W 20160317; AU 2016232164 A 20160317; AU 2016232165 A 20160317; CA 2979593 A 20160317; CA 2979603 A 20160317; EP 16710240 A 20160317; EP 16710242 A 20160317; EP 2016055864 W 20160317; GB 201504462 A 20150317