## UK Patent Application (19) GB (11) 2512244

24.09.2014

(21) Application No: 1411786.5

(22) Date of Filing: 11.01.2013

Date Lodged: 02.07.2014

(30) Priority Data:

(31) 61585537 (32) 11.01.2012 (33) **US** (31) 61640822 (32) 01.05.2012 (33) **US** 

(86) International Application Data: PCT/US2013/021203 En 11.01.2013

(87) International Publication Data: WO2013/106690 En 18.07.2013

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F16K 17/36 (2006.01)

(56) Documents Cited:

US 7066192 B1

US 6123093 A

US 5409037 A

US 5967171 A

US 6662821 B2

(58) Field of Search:

INT CL A01G, F16K

Other: Korean and Japanese utility models and applications for utility models; eKOMPASS (KIPO Internal)

- (54) Title of the Invention: Automatic valve shutoff device and methods Abstract Title: Automatic valve shutoff device and methods
- (57) Examples of automatic valve shutoff systems are described which may include an actuation device including an actuator and a valve attachment portion. The valve attachment portion may be configured for attachment with an existing valve in a fluid or compressible gas supply line. The system may further include a controller coupled to the actuation device, wherein the controller is configured to initiate a valve shutoff process in response to a wireless signal. Wake-up circuitry may be coupled to the controller and configured to monitor the supply line for vibrations and activate the controller in response to the vibrations.

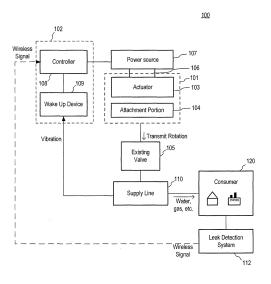


Figure 1