

Title (en)

Valve device for interrupting the gas supply in a feed line

Title (de)

Ventilvorrichtung zur Unterbrechung der Gaszufuhr einer Versorgungsleitung

Title (fr)

Dispositif à soupape destiné à interrompre une amenée de gaz dans une conduite d'alimentation

Publication

**EP 1923631 A2 20080521 (DE)**

Application

**EP 07022285 A 20071116**

Priority

- DE 102006054430 A 20061116
- DE 102007009288 A 20070226

Abstract (en)

The device has a valve i.e. bistable 3/2 way valve (17), controlled by external signals such as electric signals provided by a sensor e.g. gas sensor, and attached to a bus. A part of energy is drawn from a battery or rechargeable battery for switching the valve, and a pressure controller (18) is inserted into a supply line. The valve is attached to the pressure controller that is provided with a low pressure shut off that is activated through the valve device. An input (1) of the valve is connected with a supply of the supply line.

Abstract (de)

Eine Ventilvorrichtung zur Unterbrechung der Gaszufuhr einer Versorgungsleitung ist dadurch gekennzeichnet, dass die Ventilvorrichtung ein Ventil (17) umfasst, das mittel eines externen Signals, insbesondere eines elektrischen Signals, steuerbar ist.

IPC 8 full level

**F23K 5/00** (2006.01); **F23N 1/00** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)

**F23K 5/007** (2013.01); **F23N 1/002** (2013.01); **F23N 5/242** (2013.01); **F23K 2900/05001** (2013.01); **F23N 2235/20** (2020.01); **F23N 2235/24** (2020.01)

Cited by

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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