

Title (en)

Gas valve with an actuating device for an electric switch

Title (de)

Gasventil mit einem Betätigungselement für einen elektrischen Schalter

Title (fr)

Vanne de gaz dotée d'un élément d'actionnement pour un commutateur électrique

Publication

EP 2390575 B1 20180103 (DE)

Application

EP 11166644 A 20110519

Priority

- ES 201030827 A 20100531
- EP 10382139 A 20100524
- EP 11166644 A 20110519

Abstract (en)

[origin: EP2390575A2] The valve (1) has an actuating shaft (30) rotatable around a longitudinal axis for adjusting opening cross-section of the valve. The shaft is displaceable in an axial direction for actuating an electrical switch (31), and an actuating element (32) acts on a switching element e.g. actuating lever (311), of the switch based on an axial position of the shaft. The actuating element has a shape differing from rotational symmetric shape at its outer edge and an actuating projection (321) outwardly extending in a radial direction.

IPC 8 full level

F24C 3/12 (2006.01)

CPC (source: EP)

F24C 3/126 (2013.01)

Citation (examination)

EP 0492057 A1 19920701 - ELEKTRO GAS ARMATUREN [DE]

Cited by

WO2019129405A1; CN103195949A; EP3772613A1; CN108150664A; WO2019190424A3; WO2016050271A1

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

DOCDB simple family (publication)

EP 2390575 A2 201111130; EP 2390575 A3 20130109; EP 2390575 B1 20180103

DOCDB simple family (application)

EP 11166644 A 20110519