

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 A3 20130109 (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 (search report)

- [X] WO 2009034445 A2 20090319 - ITW IND COMPONENTS SRL [IT], et al
- [X] WO 2008135839 A2 20081113 - ITW IND COMPONENTS SRL [IT], et al
- [X] NL 6903450 A 19700908
- [A] EP 1035378 A2 20000913 - MERLONI ELETTRODOMESTICI SPA [IT]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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