

Title (en)

GAS CYLINDER VALVE WITH A CONNECTED SENSING UNIT

Title (de)

GASFLASCHENVENTIL MIT ANGESCHLOSSENER SENSOREINHEIT

Title (fr)

SOUPAPE DE BOUTEILLE DE GAZ AYANT UNE UNITÉ DE DÉTECTION RELIÉE

Publication

EP 3455547 A1 20190320 (EN)

Application

EP 17721693 A 20170505

Priority

- LU 93059 A 20160509
- EP 2017060832 W 20170505

Abstract (en)

[origin: WO2017194428A1] The invention is directed to Valve device (2) for a gas cylinder (4), comprising a body (6) with a gas inlet (8), a gas outlet (10) and a passage fluidly interconnecting said inlet (8) and outlet (10); at least a regulating and/or shut-off valve (12) in the passage; a sensing unit (20) mounted on the body (6) and fluidly connected with the passage; an electronic control unit (26); an electrical connection (22, 24) between the electronic control unit (26) and the sensing unit (20); wherein the electrical connection (22, 24) comprises a connector (22) configured for engaging with the sensing unit (20) independently of the relative angular position over a range of at least 20° of said connector (22) on said unit (20).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2017194428A1

Cited by

EP4403818A1; FR3112192A1; FR3145202A1

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