

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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