

Title (en)

Valve for fuel gas cylinders.

Title (de)

Heizgasflaschenventil.

Title (fr)

Vanne pour bouteilles à gaz combustible.

Publication

EP 0080734 A2 19830608 (EN)

Application

EP 82111046 A 19821130

Priority

- PT 7405881 A 19811130
- PT 7405981 A 19811130

Abstract (en)

A valve comprising a spring-loaded, ball-shaped valve body (28) is provided for closing a gas container. The valve includes a gas inlet canal (31) which has a relatively wide diameter and which after filling the container will be closed tightly by means of a capsula (30). The capsula (30) comprises an elastic sealing part having a pipe connection (29) which penetrates into the gas inlet canal (31). The pipe connection (29) reduces the diameter of the gas inlet canal (31) and forms the valve seat for the valve body (28). In operation, a pressure reduction valve is seated on this valve. The pressure reduction valve includes a connection cannula piercing through the capsula (30) and removing the valve body (28) from its seat.

IPC 1-7

F17C 13/04; F17C 13/06

IPC 8 full level

F17C 13/00 (2006.01); **F17C 13/04** (2006.01)

IPC 8 main group level

F16K (2006.01)

CPC (source: EP)

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Cited by

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EP 0080734 A2 19830608; **EP 0080734 A3 19840523**; **EP 0080734 B1 19870225**; DE 3275480 D1 19870402; DK 530182 A 19830531; ES 517724 A0 19840101; ES 8401789 A1 19840101

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