

Title (en)

FLUID PRESSURE REGULATION AND METHOD.

Title (de)

DRUCKREGELUNG EINER FLÜSSIGKEIT UND VERFAHREN.

Title (fr)

PROCEDE DE REGULATION ET REGULATEUR DE LA PRESSION D'UN FLUIDE.

Publication

**EP 0256114 A4 19890427 (EN)**

Application

**EP 87901808 A 19870204**

Priority

US 82602186 A 19860204

Abstract (en)

[origin: WO8704765A1] A pressure regulator and method responds to pressure conditions acting upon a pressurized bellows (37) assembly located downstream of the pressure-controlling seal (25). The design parameters are indicated for establishing a slight deviation in stable regulation to provide proportional indication of the supply pressure, and hence available gas volume within a supply cylinder (81). Two versions of the regulator (9, 61) are disclosed, and filtering (77) apparatus is provided at the inlet end (63) of the regulator for convenient servicing without need for any additional high pressure connectors.

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IPC 8 full level

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IPC 8 main group level

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- [X] US 3139902 A 19640707 - THOMAS JIM B
- [Y] DE 41585 C
- See also references of WO 8704765A1

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