

Title (en)

VALVE WITH AN AXIALLY DISPLACEABLE ANNULAR PISTON.

Title (de)

VENTIL MIT AXIAL VERSCHIEBBAREM RINGFÖRMIGEM KOLBEN.

Title (fr)

VANNE POURVUE D'UN PISTON ANNULAIRE POUVANT SE DEPLACER AXIALEMENT.

Publication

**EP 0076296 A4 19830809 (EN)**

Application

**EP 82901147 A 19820416**

Priority

HU 100581 A 19810417

Abstract (en)

[origin: WO8203671A1] The valve having been provided with an axially displaceable annular piston serves for restricting or stopping the stream of the medium, in particular in pipelines. The valve has a closing head immersed into the streaming medium, a bearing element fixed in the medium flow by means of elements allowing the medium stream to pass, carrying the closing head, furtheron it is provided with a house being connected to the bearing element; the house is designed so as to permit the placing in of the closing head. Between the house and the bearing element there is a gap occupied by the axially displaceable annular piston. The valve is provided with means for displacing the annular piston; at least on the outer and/or inner mantle surface of the annular piston sealing elements are arranged stopping the axial stream of the medium. The aperture having been formed in the house, the bearing element or in the annular piston is leading to the space behind the annular piston.

IPC 1-7

**F16K 1/12**; **F16K 3/22**

IPC 8 full level

**F16K 1/12** (2006.01); **F16K 3/22** (2006.01)

CPC (source: EP)

**F16K 1/12** (2013.01)

Citation (search report)

- FR 2222587 A1 19741018 - SKIBOWSKI HUBERT [DE]
- DE 1079908 B 19600414 - OTTO STREUBER DIPL ING
- DE 853368 C 19521023 - SCHOENE KURT DR-ING

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**WO 8203671 A1 19821028**; AU 8335682 A 19821104; EP 0076296 A1 19830413; EP 0076296 A4 19830809; HU 183402 B 19840528; JP S58500621 A 19830421

DOCDB simple family (application)

**HU 8200015 W 19820416**; AU 8335682 A 19820416; EP 82901147 A 19820416; HU 100581 A 19810417; JP 50126382 A 19820416