

Title (en)

SEAT FOR THE ROTATING SHAFT OF A VALVE

Title (de)

PLATZ FÜR DEN ROTIERENDEN SCHAFT EINES VENTILS

Title (fr)

JOINT DE TIGE ROTATIVE D'UNE VANNE

Publication

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Application

EP 94922048 A 19940630

Priority

- NL 9301162 A 19930702
- US 9407332 W 19940630

Abstract (en)

[origin: WO9501526A1] The invention relates to a valve for a pipe or reservoir, comprising a housing, a shut-off element, a rotatable operating shaft which runs through the housing, and a primary seal on the shaft. Seen from the shut-off element a secondary seal is placed beyond the primary seal about the shaft. The secondary seal comprises a flexible bellows seal and a magnetic fluid seal ahead of and beyond which a fireproof shut-off ring is arranged about the shaft. Leakage from the pipe is detected with the help of a monitoring system. By means of a monitoring system it is checked whether or not leakage to the surroundings is taking place, whether maintenance should be carried out and whether the seal and/or portions thereof are intact.

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