

Title (en)

A LATERAL SEAL SYSTEM FOR VALVES

Title (de)

DICHTUNGSANORDNUNG FÜR EIN DREHKLAPPENVENTIL

Title (fr)

SYSTEME D'ETANCHEITE LATERALE POUR SOUPAPES

Publication

EP 0760918 A1 19970312 (EN)

Application

EP 95900270 A 19941109

Priority

- IT 9400192 W 19941109
- IT PR940023 A 19940523

Abstract (en)

[origin: WO9532377A1] The essential feature of a new lateral seal system for a butterfly valve (1), of which the pivotable valve disc (3) carries a sealing ring (5) mounted with freedom of radial movement, positioned to interact with a conical seat (4) and secured by a flange (7), is an annular gasket (9) composed of a corrugated external portion (9'') deformable in the radial direction and fastened by one edge to the sealing ring, and an internal portion (9') clamped between and in fluid-tight contact with the disc and flange.

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