

Title (en)

STOP VALVE WITH ADJUSTABLE RESTRICTION

Title (de)

APSPERRVENTIL MIT EINSTELLBAREM DURCHFLUSSWIDERSTAND

Title (fr)

SOUPAPE D'ARRET

Publication

EP 0756679 A1 19970205 (EN)

Application

EP 96903931 A 19960219

Priority

- DK 9600074 W 19960219
- SE 9500658 A 19950222

Abstract (en)

[origin: WO9626375A1] In a stop valve (1) in which the maximum percentage opening is adjustable, the restriction of the valve is carried out by adjustment of a valve rod (3), on which a valve disc (4) is fixed, which cooperates with a valve seat (5) within the valve body (2) of the stop valve. The valve rod (3) consists of two axially movable parts (6, 7) which are adjustable in relation to each other by means of a driver connection, the most inner part (7) supporting the valve disc (4). In order to facilitate the adjustment and simplify the design the axially extreme valve rod part (6) is cylindric and has external threads (8), which cooperate with threads which are fixed in relation to the valve body. When said valve rod part (6) is rotated it moves in axial direction to or away from said valve seat (5). The axially inner valve rod part (7) is inserted in the cylindric extreme valve rod part (6) and the driver connection consists of a friction arrested screw connection (9) connecting the two valve rod parts.

IPC 1-7

F16K 1/52

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