

Title (en)
Control valve for a train of pipes

Title (de)
Strangregulierventil

Title (fr)
Soupape de réglage pour une ligne de tubes

Publication
EP 0671578 B1 19991103 (DE)

Application
EP 95810110 A 19950217

Priority
CH 52594 A 19940223

Abstract (en)
[origin: EP0671578A1] The valve, primarily for the control of heating media, is constructed as a ball valve. The plug (5) rotates around an axis (15) at right angles to the flow through the valve (1). Just upstream and downstream of the plug there are tappings (17,18) into the flow channel, which can be connected to an instrument, to measure the differential pressure (DELTA p) across the plug. This measurement may be used, indirectly, to define the flow through the valve.

IPC 1-7
F16K 37/00; F16K 51/00; F24D 19/08

IPC 8 full level
F24D 19/10 (2006.01)

CPC (source: EP US)
F24D 19/1015 (2013.01 - EP US); **F24D 19/1036** (2013.01 - EP US)

Cited by
WO2008043362A1; CN111809930A; DE10319812B4; US10295387B2; WO9828670A1; US6435207B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
EP 0671578 A1 19950913; **EP 0671578 B1 19991103**; AT E186385 T1 19991115; DE 59507154 D1 19991209

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