

Title (en)

Method and device for controlling a pipe isolator.

Title (de)

Verfahren und Vorrichtung zum Steuern eines Rohrtrenners.

Title (fr)

Procédé et dispositif pour contrôler un séparateur de tubes.

Publication

EP 0130306 B2 19940302 (DE)

Application

EP 84104819 A 19840428

Priority

DE 3323324 A 19830629

Abstract (en)

[origin: EP0130306A2] 1. A method of controlling a pipe isolator in dependence upon a pressure difference predetermined at a comparison station, the pressure difference resulting from a comparison between the pressures on the inflow side and outflow side, in an apparatus for preventing reflux from a discharge line, a constant safety value being added to the pressure in the discharge line, the isolator permitting throughflow upon the predetermined pressure difference being reached, the throughflow being interrupted again upon the pressure difference being undershot, the pressure difference decreasing again only as a result of termination of the throughflow, characterized in that the pressure is reduced on the discharge side for the duration of the throughflow and is built up again upon the termination thereof and the resulting pressure is compared with the pressure on the inflow side.

IPC 1-7

E03C 1/10

IPC 8 full level

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CPC (source: EP)

E03C 1/104 (2013.01); **E03C 1/108** (2013.01)

Cited by

EP0351806A3; GB2225091A; EP0195398A3; EP0420221A3; CN102392474A; DE202014100172U1; DE102014119719B4

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