

Title (en)

METHOD AND DEVICE FOR ADJUSTING THE THRESHOLD PRESSURE TO THE PREVAILING PRESSURE CONDITIONS IN THE DRAIN CONDUITS OF A DEVICE FOR PREVENTING THE BACK-FLOW OF A LIQUID TO THE SUPPLY CONDUIT

Publication

EP 0130306 A3 19850925 (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

E03C 1/10 (2006.01)

CPC (source: EP)

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

Citation (search report)

- [X] FR 2407302 A1 19790525 - WALETZKO ALFRED APPARATEBAU [DE]
- [A] EP 0029387 A1 19810527 - FRISQUET ANC ETS M [FR]
- [A] US 2588284 A 19520304 - OTIS HERBERT C
- [AD] DE 1600981 B1 19720309 - ALFRED WALETZKO APPBAU

Cited by

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

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

EP 0130306 A2 19850109; EP 0130306 A3 19850925; EP 0130306 B1 19890405; EP 0130306 B2 19940302; AT E41962 T1 19890415; DE 3323324 A1 19850110; DE 3323324 C2 19861009; DE 3323324 C3 19951012; DE 3477591 D1 19890511

DOCDB simple family (application)

EP 84104819 A 19840428; AT 84104819 T 19840428; DE 3323324 A 19830629; DE 3477591 T 19840428