

Title (en)
Non-return valve

Title (de)
Rückstauverschlussvorrichtung

Title (fr)
Clapet anti-refoulement

Publication
EP 0926301 A3 19991117 (DE)

Application
EP 98122778 A 19981201

Priority
DE 19757743 A 19971223

Abstract (en)
[origin: EP0926301A2] The back flow preventer has a back flow detector with a drive lock adjuster (50) actuated by the detector. A drive closure (40) is placed in a first position when the back flow is present and is movable into a second discharge position for the back flow, in which the drain is closed. The emergency closure (70) is movable by the adjuster to a third operational position, in which a discharge of the drain water is possible, if no back flow is present, and is moved by self adjustment into a closed position by the discharge.

IPC 1-7
E03F 7/04

IPC 8 full level
E03F 7/04 (2006.01)

CPC (source: EP)
E03F 7/04 (2013.01)

Citation (search report)

- [X] DE 8712537 U1 19871105
- [XA] DE 9413322 U1 19951221 - VIEGENER II FA FRANZ [DE]
- [AD] EP 0307698 A1 19890322 - KESSEL BERNHARD

Cited by
DE102010036916A1; EP1548194A1; EP1679407A1; GB2373258A; GB2373258B; DE102010036916B4

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

DOCDB simple family (publication)
EP 0926301 A2 19990630; EP 0926301 A3 19991117; EP 0926301 B1 20040331; AT E263291 T1 20040415; DE 19757743 C1 19990211

DOCDB simple family (application)
EP 98122778 A 19981201; AT 98122778 T 19981201; DE 19757743 A 19971223