

Title (en)
Non-return valve

Title (de)
Rückstauverschlussvorrichtung

Title (fr)
Clapet anti-refoulement

Publication
EP 0926301 B1 20040331 (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)

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

Designated contracting state (EPC)
AT CH FR GB IT LI NL

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

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EP 98122778 A 19981201; AT 98122778 T 19981201; DE 19757743 A 19971223