

Title (en)
ANTI-BACKFLOW VALVE FOR DRINKING WATER

Publication
EP 0305557 B1 19900502 (DE)

Application
EP 87112648 A 19870831

Priority
EP 87112648 A 19870831

Abstract (en)
[origin: EP0305557A1] 1. Drinking water flow installation comprising in a series connection a pipe separation unit (10) and a back flow preventer valve (32, 100) and further comprising a control valve (38), which compares the pressure at the inlet and the outlet of the installation with each other in order to connect a piston (36) actuating the pipe separation unit (10) to the inlet pressure or the atmosphere, respectively as a function of the pressure condition, characterized in that a pressure balancing valve (68, 138) is intergrated with the back flow preventer valve (32, 100).

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)

Cited by
EP0555837A1; EP1334761A1

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

DOCDB simple family (publication)
EP 0305557 A1 19890308; EP 0305557 B1 19900502; AT E53878 T1 19900615; DE 3762532 D1 19900607

DOCDB simple family (application)
EP 87112648 A 19870831; AT 87112648 T 19870831; DE 3762532 T 19870831