

Title (en)
Backflow preventer

Title (de)
Systemtrenner

Title (fr)
Dispositif anti-retour

Publication
EP 0555837 B1 19961023 (DE)

Application
EP 93102087 A 19930211

Priority
DE 4204386 A 19920214

Abstract (en)
[origin: EP0555837A1] The invention relates to a system disconnecter (10) which is composed of two backflow preventers (16,18), connected one behind the other in the throughflow direction of the medium, and of a discharge valve (22) which vents the intermediate chamber (20), between the two backflow preventers, into the atmosphere. Said system disconnecter is provided with a differential-pressure stabiliser (40) which controls the differential pressure between inlet side (12) and intermediate chamber (20) at an approximately constant value. <IMAGE>

IPC 1-7
E03C 1/10

IPC 8 full level
E03C 1/10 (2006.01)

CPC (source: EP US)
E03C 1/106 (2013.01 - EP US); **E03C 1/108** (2013.01 - EP US); **Y10T 137/2557** (2015.04 - EP US); **Y10T 137/3331** (2015.04 - EP US)

Cited by
EP0671514A3; EP3415825A1; EP2617904A1; DE202009013771U1; DE102009048093A1; DE102009048093B4

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

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EP 93102087 A 19930211; AT 93102087 T 19930211; CA 2088748 A 19930203; DE 4204386 A 19920214; DE 59304227 T 19930211; US 1664093 A 19930212