

Title (en)  
PLUMBING DEVICE

Publication  
**EP 0339104 B1 19910904 (DE)**

Application  
**EP 88106643 A 19880426**

Priority  
EP 88106643 A 19880426

Abstract (en)  
[origin: EP0339104A1] A plumbing device for preventing water from flowing back into a supply pipe possesses a cross-shaped housing (10) constructed symmetrically with respect to the median axis. A diaphragm (66), which is pressurised by the inlet pressure, is clamped between the housing (10) and a cover (70) and acts on a relief valve (110) via a valve plunger (30). Two nonreturn valves (34, 36), which can be easily exchanged when the cover (70) is removed, are arranged parallel to the valve plunger (30), and on both sides thereof, in two bores (26, 28) of the housing (10). <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 137/2587** (2015.04 - EP US); **Y10T 137/2597** (2015.04 - EP US); **Y10T 137/3331** (2015.04 - EP US)

Cited by  
EP0671514A3; EP0573980A1; EP0495372A1; US5213268A; WO9313273A1

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