

Title (en)

BACK FLOW PREVENTER FOR HYDRAULIC CONDUITS

Publication

EP 0084754 B2 19911211 (FR)

Application

EP 82420018 A 19820126

Priority

EP 82420018 A 19820126

Abstract (en)

[origin: US4478236A] The invention concerns a hydraulic disconnecter to separate an inflow circuit from outflow from an outflow circuit. Controlled by the membrane, the valve opens the drainage of chamber if the outflow circuit flows back in the direction of the arrow. The spring opens this drainage even if the membrane is punctured.

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

FR2544832A1; AU582923B2; FR2561346A1; EP2400067A3; EP0573980A1; EP0671514A3; CN103511686A; DE4409104B4; DE4309085C1; EP0634529A1; WO8910509A1; WO9106716A1

Designated contracting state (EPC)

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EP 0084754 A1 19830803; **EP 0084754 B1 19850925**; **EP 0084754 B2 19911211**; AT E15822 T1 19851015; CA 1210665 A 19860902; DE 3266453 D1 19851031; US 4478236 A 19841023

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EP 82420018 A 19820126; AT 82420018 T 19820126; CA 398392 A 19820315; DE 3266453 T 19820126; US 34974882 A 19820218