

Title (en)

FLUID PRESSURE CIRCUIT PROTECTION VALVES

Publication

EP 0000806 B1 19820929 (EN)

Application

EP 78300144 A 19780712

Priority

GB 3398177 A 19770812

Abstract (en)

[origin: EP0000806A1] A fluid pressure circuit protection valve is provided which has a closure member biased by a spring against a seat such that the valve remains closed to protect other circuits supplies from the same source from effects of appreciable leakage from a circuit on the output side of the valve but wherein the spring is counteracted by a predetermined level of output pressure, the closure member being provided with a small path across it which is closed by resilient deformation due to the spring but which is opened to permit restricted flow through the valve to a service brake circuit reservoir which is required to acquire a recharged condition prior to a parking spring brake circuit despite the possibility of respective circuit protection valves not being identically biased.

IPC 1-7

F16K 17/02; B60T 17/18

IPC 8 full level

B60T 11/32 (2006.01)

CPC (source: EP)

B60T 11/326 (2013.01)

Cited by

DE4219448A1; EP1657297A1

Designated contracting state (EPC)

BE CH DE FR GB NL

DOCDB simple family (publication)

EP 0000806 A1 19790221; EP 0000806 B1 19820929; AT 377234 B 19850225; AT A589578 A 19840715; DE 2862046 D1 19821111; IT 1160565 B 19870311; IT 7868820 A0 19780731; ZA 784085 B 19790725

DOCDB simple family (application)

EP 78300144 A 19780712; AT 589578 A 19780814; DE 2862046 T 19780712; IT 6882078 A 19780731; ZA 784085 A 19780718