

Title (en)

FLUID-OPERATED BRAKE ACTUATOR WITH CHECK VALVE

Title (de)

DRUCKMITTEL BETRIEBENE BREMSVORRICHTUNG MIT ABSPERRVENTIL

Title (fr)

CYLINDRE RECEPTEUR A COMMANDE HYDRAULIQUE AVEC SOUPAPE DE RETENUE

Publication

EP 0801613 A1 19971022 (EN)

Application

EP 95908470 A 19950110

Priority

US 9500342 W 19950110

Abstract (en)

[origin: WO9621589A1] A fluid-operated brake actuator (10) having a check valve (90) in the spring chamber (62) to equalize the pressure on opposite sides of an operating movable diaphragm (52). The check valve being double redundant and tamper resistant and comprising a tubular body (92) having a first one-way valve (94) disposed at one end of the tubular body and a second one-way valve (96) disposed at an opposite end of the tubular body. A support plate (98) is mounted to the tubular body to support the second valve and prevents the easy removal of the check valve from the brake actuator.

IPC 1-7

B60T 17/08; F16K 15/14

IPC 8 full level

B60T 17/08 (2006.01); **F16K 15/14** (2006.01)

CPC (source: EP)

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