

Title (en)

SPRING BRAKE ACTUATOR HAVING PLASTIC PRESSURE PLATE ASSEMBLY

Title (de)

FEDERSPEICHER-BREMSBETÄTIGUNGSVORRICHTUNG MIT DRUCKPLATTE AUS KUNSTSTOFF

Title (fr)

DISPOSITIF D'ACTIONNEMENT DE FREIN A RESSORT AYANT UN ENSEMBLE PLAQUE DE PRESSION EN PLASTIQUE

Publication

**EP 0858407 A1 19980819 (EN)**

Application

**EP 95940703 A 19951114**

Priority

US 9514780 W 19951114

Abstract (en)

[origin: WO9718117A1] An air-operated diaphragm spring brake actuator (200) has a pressure plate (228) formed entirely of plastic. The diaphragm (218) is secured to the pressure plate by ultrasonic welding. The pressure plate also has a central hub (246) which centers the opening and receives the actuator rod (230) in press-fit engagement.

IPC 1-7

**B60T 17/08**

IPC 8 full level

**B60T 13/38** (2006.01); **B60T 17/08** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 9718117A1

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**WO 9718117 A1 19970522**; AU 4236496 A 19970605; AU 709256 B2 19990826; BR 9510661 A 19990504; DE 858407 T1 19990506; EP 0858407 A1 19980819; JP 2001510412 A 20010731; KR 19990067587 A 19990825

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**US 9514780 W 19951114**; AU 4236496 A 19951114; BR 9510661 A 19951114; DE 95940703 T 19951114; EP 95940703 A 19951114; JP 51880397 A 19951114; KR 19980703611 A 19980514