

Title (en)

BRAKE SERVO HAVING ENHANCED MOUNTING SAFETY

Title (de)

BREMSKRAFTVERSTÄRKER MIT ERHÖHTER MONTAGESICHERHEIT

Title (fr)

SERVOMOTEUR D'ASSISTANCE DE FREINAGE, A SECURITE DE MONTAGE ACCRUE

Publication

EP 0739284 A1 19961030 (FR)

Application

EP 95903382 A 19941209

Priority

- FR 9401435 W 19941209
- FR 9400548 A 19940119

Abstract (en)

[origin: WO9519902A1] A pneumatic brake servo including a rigid shell divided into at least two chambers (2, 3) by a resiliently deformable diaphragm (4) having a rim (40), said shell consisting of at least two members (11, 12) whose respective edges have folds (11a, 12a) crimped over one another with complementary curving shapes for gripping the diaphragm rim. The fold (11a) on at least one of the shell members (11) has at least one opening (110) through which the diaphragm rim is squeezed by the pressure exerted on said rim by the folds of the shell members, whereby the diaphragm is more effectively held in place.

IPC 1-7

B60T 13/569; **B60T 13/567**

IPC 8 full level

B60T 13/56 (2006.01); **B60T 13/569** (2006.01)

CPC (source: EP KR)

B60T 13/569 (2013.01 - EP KR)

Citation (search report)

See references of WO 9519902A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9519902 A1 19950727; BR 9407437 A 19960409; CN 1137252 A 19961204; EP 0739284 A1 19961030; FR 2715117 A1 19950721; FR 2715117 B1 19960301; JP H09507664 A 19970805; KR 960706421 A 19961209; TR 28454 A 19960701

DOCDB simple family (application)

FR 9401435 W 19941209; BR 9407437 A 19941209; CN 94194458 A 19941209; EP 95903382 A 19941209; FR 9400548 A 19940119; JP 51937694 A 19941209; KR 19960702936 A 19960604; TR 137694 A 19941229