

Title (en)

Actuating cylinder, preferably for pneumatic brake systems

Title (de)

Betätigungszylinder, vorzugsweise für druckluftbetriebene Bremsanlagen

Title (fr)

Cylindre d'actionnement , de préférence pour systèmes pneumatiques de freinage

Publication

EP 1531274 A3 20051019 (DE)

Application

EP 04026129 A 20041104

Priority

DE 10353362 A 20031114

Abstract (en)

[origin: EP1531274A2] The operating cylinder, preferably for pneumatic brake systems, has a first (8) and a second (9) pressure chamber axially bounded by fixed walls (7) and by walls (3,4:12,13) which are movable in relation to the cylinder housing (6). A screw element (30) has a connecting section (31) mechanically connected to the moving wall (12,13) of the second pressure chamber, and a threaded section (33) leads out from an end wall (15) of the cylinder housing and upon it is installed a threaded nut (35) supported against the end wall from the outside.

IPC 1-7

F15B 15/10; **B60T 17/08**

IPC 8 full level

B60T 17/08 (2006.01); **F15B 15/10** (2006.01)

CPC (source: EP)

F15B 15/10 (2013.01)

Citation (search report)

- [A] US 5655431 A 19970812 - PIERCE WILLIAM C [US], et al
- [A] EP 0315463 A2 19890510 - INDIAN HEAD INC [US]
- [A] US 3331291 A 19670718 - RUMSEY DONALD J

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1531274 A2 20050518; **EP 1531274 A3 20051019**; **EP 1531274 B1 20061025**; AT E343728 T1 20061115; DE 10353362 A1 20050616; DE 502004001844 D1 20061207; ES 2275165 T3 20070601

DOCDB simple family (application)

EP 04026129 A 20041104; AT 04026129 T 20041104; DE 10353362 A 20031114; DE 502004001844 T 20041104; ES 04026129 T 20041104