

Title (en)  
PNEUMATIC ADJUSTING DEVICE

Publication  
**EP 0345459 B1 19921125 (DE)**

Application  
**EP 89107990 A 19890503**

Priority  
DE 8807543 U 19880609

Abstract (en)  
[origin: EP0345459A2] In a pneumatic adjusting device, especially for central locking systems in motor vehicles, with a housing, with a piston rod mounted displaceably in the housing, with a piston connected to the piston rod and forming together with a housing part a pressure space, with a pneumatic pressure connection connecting the pressure space to a pressure source and with an electrical switch actuatable as a function of the position of the piston rod in relation to the housing, in order, among other things, to reduce the amount of space required, the switch is arranged in the pressure space, and the switch can be actuated by the piston. <IMAGE>

IPC 1-7  
**E05B 65/38; F15B 15/28**

IPC 8 full level  
**F15B 15/28** (2006.01)

CPC (source: EP)  
**F15B 15/2807** (2013.01); **F15B 15/2892** (2013.01)

Cited by  
CN111379763A; EP0472043A1; EP1445494A3; EP1768145A1; FR2891393A1; EP0493154A1; FR2670882A1; US5226312A; US7044444B2

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**DE 8807543 U1 19880804**; DE 58902802 D1 19930107; EP 0345459 A2 19891213; EP 0345459 A3 19900926; EP 0345459 B1 19921125; ES 2035982 T3 19930501

DOCDB simple family (application)  
**DE 8807543 U 19880609**; DE 58902802 T 19890503; EP 89107990 A 19890503; ES 89107990 T 19890503