

Title (en)  
A driving device

Title (de)  
Antriebsvorrichtung

Title (fr)  
Dispositif d'entraînement

Publication  
**EP 0713980 A3 19970326 (DE)**

Application  
**EP 95113280 A 19950824**

Priority  
DE 4438164 A 19941026

Abstract (en)  
[origin: EP0713980A2] The two-part linear actuator has position variable control or sensing elements connected to a bus system and internal and external electronic control units. The position of the actuating member (6) of the linear actuator is determined by function elements (17) which may comprise valves or sensors (18, 24) depending upon the control medium. The fixed housing part (3) contains a cylindrical bore in which a piston moves, the piston being connected to the actuator (6). The position of the piston is determined by the function elements (17) which are fixed in position with clamping screws (57) and connect to signal bus leads (28) which connect to a control unit (32), which may, in turn, connect to a remote control unit (33). The actuator may be electrically or pneumatically driven.

IPC 1-7  
**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)

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CH DE FR IT LI

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**DE 4438164 A1 19960502**; DE 59509935 D1 20020124; EP 0713980 A2 19960529; EP 0713980 A3 19970326; EP 0713980 B1 20011212

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