

Title (en)  
PISTON DRIVE

Publication  
**EP 0335387 B1 19920923 (DE)**

Application  
**EP 89105612 A 19890330**

Priority  
DE 3811110 A 19880331

Abstract (en)  
[origin: JPH01283410A] PURPOSE: To take emergency actuation in an emergency without providing special devices additionally by defining the movement end positions of a piston by means of collar-shaped insert parts, and providing screw drives for the insert parts inside a housing. CONSTITUTION: The lower terminal position of a piston 3 is defined by a collar- shaped insert portion 14 fitted in a housing 2, and a screw drive 15 is placed at the insert part 14 and provided with a spindle 16 axially penetrating the housing 2. Thus, by adjusting the position of the insert part 14 axially by use of the screw drive 15, the movement end positions of the piston 3 can be varied. Therefore, emergency actuation can be taken in such an emergency as the malfunction of a device to be driven, without additionally providing special devices.

IPC 1-7  
**F15B 15/24**

IPC 8 full level  
**F15B 15/24** (2006.01)

CPC (source: EP US)  
**F15B 15/24** (2013.01 - EP US)

Cited by  
EP0727583A3; DE102013215715A1; DE102013215715B4

Designated contracting state (EPC)  
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0335387 A2 19891004; EP 0335387 A3 19910410; EP 0335387 B1 19920923**; BR 8901488 A 19891114; DE 3811110 A1 19891012; DE 58902318 D1 19921029; JP 2672637 B2 19971105; JP H01283410 A 19891115; US 4984508 A 19910115

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