

Title (en)  
Actuator for a feeding valve.

Title (de)  
Antrieb für ein Speiseventil.

Title (fr)  
Actuateur pour une valve d'alimentation.

Publication  
**EP 0433791 B1 19940406 (DE)**

Application  
**EP 90123496 A 19901207**

Priority  
CH 457489 A 19891221

Abstract (en)  
[origin: EP0433791A1] This drive for a supply valve has an operating line (1) and a device for controlling the pressure in the operating line (1). The device comprises three valves (2, 3, 4) which are connected to one another to form a hydraulic 2-of-3 circuit. <??>It is intended to create a drive for a supply valve, which is suitable for a comparatively high oil pressure and whose functional capability can be monitored by simple means. This is achieved by it being possible to apply pressure to a test system (14) via the device, and by it being possible to detect a pressure drop in the test system by means of a sensor. <IMAGE>

IPC 1-7  
**F01D 21/18**; F01D 21/20; F01D 17/26

IPC 8 full level  
**F16K 31/122** (2006.01); **F01D 17/26** (2006.01); **F01D 21/18** (2006.01); **F01D 21/20** (2006.01); **G05B 9/00** (2006.01); **G05D 16/00** (2006.01); **G05D 16/10** (2006.01)

CPC (source: EP US)  
**F01D 17/26** (2013.01 - EP US); **F01D 21/18** (2013.01 - EP US); **F01D 21/20** (2013.01 - EP US); **Y10T 137/8326** (2015.04 - EP US)

Cited by  
EA014134B1; CN109322876A; EP0540963A1; US5280807A; CH699602A1; EP2172656A1; US8662106B2; WO2008048290A1; DE102015210274A1; WO2015185619A2; US7409965B2; DE102015210254A1; WO2015185607A1; US10480346B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0433791 A1 19910626**; **EP 0433791 B1 19940406**; AT E104014 T1 19940415; CS 633590 A3 19920415; CZ 282934 B6 19971112; DE 59005267 D1 19940511; DK 0433791 T3 19951120; ES 2054201 T3 19940801; JP H04119272 A 19920420; RU 1838810 C 19930830; US 5143119 A 19920901

DOCDB simple family (application)  
**EP 90123496 A 19901207**; AT 90123496 T 19901207; CS 633590 A 19901218; DE 59005267 T 19901207; DK 90123496 T 19901207; ES 90123496 T 19901207; JP 40261590 A 19901217; SU 4894008 A 19901220; US 62698390 A 19901213