

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)
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