

Title (en)

Actuation system for a steam regulating valve.

Title (de)

Antrieb für ein Dampfstellventil.

Title (fr)

Système d'actionnement pour une vanne de régulation de vapeur.

Publication

EP 0451543 B1 19940713 (DE)

Application

EP 91104112 A 19910316

Priority

CH 120490 A 19900409

Abstract (en)

[origin: EP0451543A1] This actuating system for a steam regulating valve (2) has a control valve arrangement for controlling the operating pressure of an actuating system (1). <??>It is intended to create an actuating system for a steam regulating valve which can always be operated safely and quickly even with a comparatively high oil pressure. This is achieved in that the control valve arrangement has at least two controllable control valves (17, 21) which are pressure-operated via at least one servo control valve (proportional pressure valve 29, 34). <IMAGE>

IPC 1-7

F01D 17/26; **F15B 13/02**; **F16K 31/40**

IPC 8 full level

F15B 13/043 (2006.01); **F01D 17/26** (2006.01); **F15B 13/02** (2006.01)

CPC (source: EP US)

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Cited by

CN101871840A; CN111566357A; EP0604805A1; EP0766010A3; EP0487919A1; US5369982A; EP0540963A1; US5280807A; CN110753795A; WO2019121416A1

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