

Title (en)

Hydraulic actuator, method for operating a hydraulic actuator and controller therefor

Title (de)

Hydraulische Antriebsvorrichtung, Verfahren zum Betreiben einer hydraulischen Antriebsvorrichtung und Regel-/Steuergerät hierfür

Title (fr)

Actionneur hydraulique, méthode pour faire fonctionner un actionneur hydraulique et dispositif de commande associé.

Publication

EP 1462660 B1 20050720 (DE)

Application

EP 04006298 A 20040317

Priority

DE 10314302 A 20030325

Abstract (en)

[origin: EP1462660A1] A position sensor (42) is provided for determining the position of a pilot piston (26,28). A pilot valve (44) is operated depending on the position of a working piston (14,16) and the position of the pilot piston, and controls the pilot piston. A working valve is operated exclusively by the pilot valve. Independent claims are included for a method of operating a hydraulic drive device and for a control device for use in the method.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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