

Title (en)

Valve for control of fluids with a nozzle and a control valve

Title (de)

Ventil zum Steuern von Flüssigkeiten mit einem Düsen- und einem Steuerventil

Title (fr)

Vanne de commande de liquides avec une buse et une valve de commande

Publication

EP 1424492 A3 20060301 (DE)

Application

EP 03014694 A 20030627

Priority

DE 10254985 A 20021126

Abstract (en)

[origin: EP1424492A2] A valve (1) for controlling fluids like fuel has a nozzle module (3). A control module (39) for triggering the nozzle module has an actuator (5) and a control valve (14) operated directly by the actuator. A compensating device (12) compensates for temperature and component tolerances and fits on the actuator's side opposite the control valve.

IPC 8 full level

F02M 47/02 (2006.01); **F02M 59/46** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)

F02M 47/027 (2013.01); **F02M 61/167** (2013.01); **F02M 2200/21** (2013.01)

Citation (search report)

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- [XA] WO 0123744 A1 20010405 - BOSCH GMBH ROBERT [DE], et al
- [A] DE 19727992 A1 19990107 - SIEMENS AG [DE]
- [A] DE 19821768 A1 19991202 - SIEMENS AG [DE]

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EP2090771A1; WO2007098986A1

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