

Title (en)

Control member for a fluid flow regulating device, particularly on a motor vehicle.

Title (de)

Stellglied für einen Flüssigkeitsdurchfluss steuernde Vorrichtung, insbesondere in einem Kraftfahrzeug.

Title (fr)

Organe d'entraînement pour un dispositif de réglage d'un débit de fluide, particulièrement dans un véhicule à moteur.

Publication

**EP 0397174 A1 19901114 (EN)**

Application

**EP 90108825 A 19900510**

Priority

IT 6735589 A 19890512

Abstract (en)

A control member (1) for a fluid flow regulating device (2), particularly on a motor vehicle, which member (1) comprises: - a linear rotary motor (3) with a rotor (8) comprising a permanent magnet (12); - means (25) for mechanically connecting the rotor (8) to a hub (15) supporting an on-off member (14) of the device (2); and - an electronic control system (4) for controlling the linear motor (3) according to a number of vehicle status parameters and the operating condition of parts of the vehicle.

IPC 1-7

**F02D 11/10**

IPC 8 full level

**F02D 11/10** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] EP 0281466 A1 19880907 - RENAULT [FR]
- [X] DE 3039521 A1 19820519 - VDO SCHINDLING [DE]
- [X] DE 3013984 A1 19811022 - BOSCH GMBH ROBERT [DE]

Cited by

EP0859139A3; EP0684371A3; US5640940A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0397174 A1 19901114**; BR 9002215 A 19910813; IT 1232730 B 19920304; IT 8967355 A0 19890512

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