

Title (en)

PRESSURE SERVOMOTOR AND THROTTLE VALVE OPENING CONTROLLER MAKING USE OF PRESSURE SERVOMOTOR APPARATUS

Publication

**EP 0096408 A3 19841227 (EN)**

Application

**EP 83105548 A 19830606**

Priority

- JP 9498582 A 19820604
- JP 9498682 A 19820604

Abstract (en)

[origin: EP0096408A2] A pressure servomotor has a driving diaphragm for driving an operation shaft connected to a load. The position of the driving diaphragm is determined by a control position determining means which in turn operates a response to a control signal. When the driving diaphragm has been deflected to the control position determined by the control position determining means, the driving pressure applied to the driving diaphragm is weakened and, when the driving diaphragm is moved apart from the control position, the driving pressure applied to the driving diaphragm is increased. In consequence, the driving diaphragm is set at the control position determined by said control position determining means.

IPC 1-7

**F15B 15/10**; F02M 3/06

IPC 8 full level

**F02M 3/06** (2006.01)

CPC (source: EP)

**F02M 3/062** (2013.01)

Citation (search report)

- [X] GB 2020853 A 19791121 - FRAM CORP
- [X] FR 2315617 A1 19770121 - SIBE [FR]
- US 3381771 A 19680507 - GRANGER CYRUS M, et al

Cited by

DE3438067A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0096408 A2 19831221**; **EP 0096408 A3 19841227**

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