

Title (en)

PROCESS FOR DETERMINING AT LEAST ONE END POSITION OF AN ADJUSTING DEVICE IN A MOTOR VEHICLE

Publication

EP 0464041 B1 19921111 (DE)

Application

EP 90904243 A 19900307

Priority

DE 3909905 A 19890325

Abstract (en)

[origin: WO9011442A1] In a process for determining at least one end position of an adjusting device (14) in a motor vehicle, the adjusting device (14) can be controlled in the direction of its end positions, each end position of the adjusting device (14) is determined by bringing the adjusting device into the relevant end position and when this end position is reached, the position of the adjusting device is stored as an index of the end position. The position of the respective end position of the adjusting device is stored when the control parameter of the adjusting device reaches a corresponding predetermined value, and/or this value is maintained for a predetermined length of time. This process is used advantageously to determine the end positions of a power output stage of an internal combustion engine in a motor vehicle.

IPC 1-7

F02D 11/10; **F02D 41/28**

IPC 8 full level

F02D 1/00 (2006.01); **F02D 9/02** (2006.01); **F02D 11/10** (2006.01); **F02D 41/24** (2006.01); **F02D 41/28** (2006.01); **F02D 45/00** (2006.01)

CPC (source: EP KR US)

F02D 11/106 (2013.01 - EP US); **F02D 41/2412** (2013.01 - EP US); **F02D 41/28** (2013.01 - KR); **F02D 2250/16** (2013.01 - EP US)

Citation (examination)

DE 3510176 A1 19860227 - BOSCH GMBH ROBERT [DE]

Cited by

DE4335239C1; US5854545A

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

WO 9011442 A1 19901004; DE 3909905 A1 19900927; DE 59000473 D1 19921217; EP 0464041 A1 19920108; EP 0464041 B1 19921111; JP 2778827 B2 19980723; JP H04503846 A 19920709; KR 0148801 B1 19981001; KR 920701642 A 19920812; US 5213078 A 19930525

DOCDB simple family (application)

DE 9000163 W 19900307; DE 3909905 A 19890325; DE 59000473 T 19900307; EP 90904243 A 19900307; JP 50410190 A 19900307; KR 910701191 A 19910925; US 76198991 A 19910925