

Title (en)

Positioning device for the throttle of a combustion engine.

Title (de)

Stellvorrichtung für eine Drosselklappe einer Brennkraftmaschine.

Title (fr)

Dispositif de positionnement du papillon d'un moteur à combustion.

Publication

EP 0523432 B1 19950301 (DE)

Application

EP 92110907 A 19920627

Priority

DE 4121890 A 19910702

Abstract (en)

[origin: EP0523432A2] 2.1 Known positioning devices permit only a restricted adjustment of the throttle by an electric servomotor. 2.2 The new device therefore proposes that a coupling spring between an actuating lever and a throttle lever uncouples in both directions of rotation. 2.3 This device is therefore suitable for active adjustment of the throttle, even taking account of safety aspects. <IMAGE>

IPC 1-7

F02D 11/10; F02D 9/02

IPC 8 full level

F02D 9/02 (2006.01); **F02D 11/10** (2006.01)

CPC (source: EP)

F02D 11/10 (2013.01); **F02D 2009/0264** (2013.01); **F02D 2009/0267** (2013.01); **F02D 2009/0277** (2013.01); **F02D 2009/0294** (2013.01); **F02D 2011/103** (2013.01)

Cited by

EP0897053A1; US6745994B2; WO02063154A1; WO02059470A1; WO9710422A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0523432 A2 19930120; EP 0523432 A3 19930811; EP 0523432 B1 19950301; DE 4121890 A1 19930107; DE 59201516 D1 19950406; ES 2068647 T3 19950416

DOCDB simple family (application)

EP 92110907 A 19920627; DE 4121890 A 19910702; DE 59201516 T 19920627; ES 92110907 T 19920627