

Title (en)

POSITIONING DEVICE FOR AN ADMISSION DEVICE OF AN INTERNAL-COMBUSTION ENGINE

Publication

EP 0374354 A3 19900822 (DE)

Application

EP 89110082 A 19890603

Priority

DE 3843147 A 19881222

Abstract (en)

[origin: EP0374354A2] The invention relates to a positioning device for an admission device, in particular a throttle valve, of an internal-combustion engine with idling speed control, in which the throttle valve arranged in the intake tube is connected to an adjusting linkage and is prestressed by a restoring spring and a first, adjustable stop and a second, fixed stop are provided for an operating lever of the throttle valve, the second, fixed stop limiting the setting range of the first stop for a minimum opening of the throttle valve. An idling stop, preferably designed as a one-piece lever, is acted on by both. Interaction of the idling stop lever with the two stops on the one hand ensures a control of the idling position of the throttle valve, a minimum opening position being fixed, and furthermore ensures an idling position of the throttle valve with a slightly larger opening as the minimum opening for the case where a failure or defect of the idling speed control occurs. <IMAGE>

IPC 1-7

F02M 3/07

IPC 8 full level

F02M 3/07 (2006.01)

CPC (source: EP US)

F02M 3/07 (2013.01 - EP US)

Citation (search report)

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- [A] FR 2063793 A5 19710709 - BREV ETUDES SIBE
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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0374354 A2 19900627; EP 0374354 A3 19900822; DE 3843147 A1 19900628; US 5005546 A 19910409

DOCDB simple family (application)

EP 89110082 A 19890603; DE 3843147 A 19881222; US 41964289 A 19891011