

Title (en)

CHOKE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

DROSSELVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF D'ETRANGLEMENT POUR MOTEUR A COMBUSTION INTERNE

Publication

EP 0883739 A1 19981216 (DE)

Application

EP 97949900 A 19971110

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- DE 19709748 A 19970310

Abstract (en)

[origin: WO9827326A1] A choke for internal combustion engines, in particular in motor vehicles, has a choke valve (15) rotationally fixed on a choke valve shaft (16) swivelling mounted in a choke housing (11), a regulating member (21) actuated by the gas pedal (10) which rotates the choke valve shaft (16) by means of a first stop (31), and an idle position regulating motor (13) which also rotates the choke valve shaft (16) by means of a second stop (32). In order to provide a modular idle position regulator (13) that may be combined with any type of choke housing (11), as desired by the clients, the idle position regulator (13) is housed in a regulator housing (12) separate from and flange-mounted on the choke housing (11). The second stop (32) acts upon a regulator shaft (35) mounted in the regulator housing (12). A clutch (38) mounted between the choke valve shaft (16) and the regulator shaft (35) is automatically engaged when the regulator housing (12) is flange-mounted.

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