

Title (en)

Automatic choke device for a two-stage carburettor.

Title (de)

Automatische Starterklappenvorrichtung für Doppelvergaser.

Title (fr)

Dispositif de starter automatique pour carburateur double corps.

Publication

EP 0052026 A1 19820519 (FR)

Application

EP 81401579 A 19811013

Priority

FR 8023851 A 19801107

Abstract (en)

[origin: ES8300177A1] The invention relates to an automatic choke device for carburetors having at least two barrels. The device consists of a control element for the valves choke of all the barrels of the carburator that work together with a control element of the butterfly of the second barrel of the carburator, each element being activated by a related action of a thermally sensitive element and of a pressure gradient which is applied at the outlet of a vacuum collector by means of a pneumatic organ.

Abstract (fr)

L'invention concerne un dispositif de starter automatique pour carburateur comportant au moins deux corps. Ce dispositif comporte un agencement de commande des volets (3, 4) des corps (A, B) de carburateur coopérant avec un agencement de commande (13, 14, 16) du papillon du second corps (B) de carburateur, chaque agencement étant actionné par l'action conjuguée d'un élément thermosensible (14) et d'un gradient de pression qui lui est appliqué à partir du collecteur de dépression par l'intermédiaire d'un organe pneumatique (20).

IPC 1-7

F02M 1/10

IPC 8 full level

F02M 1/14 (2006.01); **F02M 1/10** (2006.01); **F02M 11/02** (2006.01)

CPC (source: EP US)

F02M 1/10 (2013.01 - EP US); **F02M 11/02** (2013.01 - EP US)

Citation (search report)

- [A] US 3947531 A 19760330 - BRANIGIN CHARLES D
- [A] US 3831567 A 19740827 - FREISMUTH R, et al
- [A] DE 2446403 A1 19760408 - DAIMLER BENZ AG
- [A] US 3965223 A 19760622 - BENJAMIN BENJAMIN C, et al

Cited by

EP0113268A1

Designated contracting state (EPC)

BE DE GB IT NL SE

DOCDB simple family (publication)

EP 0052026 A1 19820519; **EP 0052026 B1 19860129**; DE 3173645 D1 19860313; ES 506922 A0 19821001; ES 8300177 A1 19821001; FR 2493921 A1 19820514; FR 2493921 B1 19840420; JP S57108445 A 19820706; MX 154725 A 19871207; PT 73938 A 19811201; PT 73938 B 19830429; US 4385009 A 19830524

DOCDB simple family (application)

EP 81401579 A 19811013; DE 3173645 T 19811013; ES 506922 A 19811106; FR 8023851 A 19801107; JP 17824081 A 19811106; MX 19000481 A 19811106; PT 7393881 A 19811106; US 31644981 A 19811020