

Title (en)
Throttle valve body with limp home device

Title (de)
Drosselklappenstutzen mit Notlaufvorrichtung

Title (fr)
Corp de papillon ayant un dispositif d'emergence

Publication
EP 1336741 B1 20041006 (DE)

Application
EP 02028354 A 20021217

Priority
DE 10202096 A 20020121

Abstract (en)
[origin: DE10202096A1] The accelerator pedal is connected to the stirrup (35) by a "Bowden" (RTM) cable (5). There are minimum (9) and maximum (10) idling speed stops and a maximum load stop (11). A return spring (36) moves the stirrup to the idling position when the accelerator pedal is released. A throttle valve (1) setting member (3) is connected to a drive motor and a clamping spring (14) and a tilting lever (27). The end arm of the spring (15) may engage an emergency run stop (13).

IPC 1-7
F02D 11/10; F02D 9/10; F02D 9/02

IPC 8 full level
F02D 9/02 (2006.01); **F02D 9/10** (2006.01); **F02D 11/10** (2006.01)

CPC (source: EP)
F02D 9/1065 (2013.01); **F02D 11/107** (2013.01); **F02D 2009/0269** (2013.01); **F02D 2009/0277** (2013.01)

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 10202096 A1 20030724; DE 50201210 D1 20041111; EP 1336741 A1 20030820; EP 1336741 B1 20041006

DOCDB simple family (application)
DE 10202096 A 20020121; DE 50201210 T 20021217; EP 02028354 A 20021217