

Title (en)

Fuel feeding mechanism of a vehicle

Title (de)

Kraftstoffzufuhrmechanismus für ein Fahrzeug

Title (fr)

Mécanisme d'approvisionnement en carburant pour véhicule

Publication

EP 2006513 A2 20081224 (EN)

Application

EP 08000964 A 20080118

Priority

JP 2007004722 U 20070622

Abstract (en)

A fuel feeding mechanism of a vehicle includes an electronic control unit (1), and a throttle (2); the throttle (2) is equipped with a feedback signal device (23), and the feedback signal device (23) is connected to the electronic control unit (1); the throttle includes a pivotal shaft (21); a throttle position sensor (3) is connected to the pivotal shaft (21) of the throttle (2); a signal source (32) is connected to the throttle position sensor (3) as well as the feedback signal device (23) of the throttle (2); furthermore, an accelerator pedal position sensor (4) is connected to the electronic control unit (1) to interfere in and change a signal of the throttle (2) together with the throttle position sensor (4), thus helping to advance the time of the vehicle shifting gears and reduce fuel consumption.

IPC 8 full level

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