

Title (en)
ENGINE CONTROL DEVICE AND TWO-WHEELED VEHICLE

Title (de)
MOTORSTEUERVORRICHTUNG UND ZWEIRÄDRIGES FAHRZEUG

Title (fr)
DISPOSITIF DE COMMANDE DE MOTEUR ET VEHICULE A DEUX ROUES

Publication
EP 1995435 A1 20081126 (EN)

Application
EP 07737894 A 20070306

Priority

- JP 2007054347 W 20070306
- JP 2006061641 A 20060307

Abstract (en)
An engine control device having a throttle body (1) provided with an air intake path, a sensor unit case (3) prepared in a process separate from that for the throttle body (1) and receiving a sensor unit, an ISC unit case (2) for receiving an ISC stepper motor (23) and ISC control valves (25-1, 25-2) that are prepared in processes separate from that for the throttle body (1), that are separate bodies from the sensor unit case (3), and that control the amount of air in idle speed, and screws (13, 14, 15, 18) for individually attaching the sensor unit case (3) and the ISC unit case (2) to the throttle body (1).

IPC 8 full level
F02D 9/00 (2006.01); **F02D 9/02** (2006.01); **F02D 9/10** (2006.01); **F02D 11/04** (2006.01); **F02D 11/10** (2006.01); **F02D 31/00** (2006.01); **F02D 35/00** (2006.01); **F02M 69/32** (2006.01)

CPC (source: EP)
F02D 9/02 (2013.01); **F02D 11/10** (2013.01); **F02D 31/003** (2013.01); **F02M 69/32** (2013.01)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1995435 A1 20081126; **EP 1995435 A4 20111207**; CN 101395360 A 20090325; CN 101395360 B 20110810; JP 2007239560 A 20070920; WO 2007105546 A1 20070920

DOCDB simple family (application)
EP 07737894 A 20070306; CN 200780007412 A 20070306; JP 2006061641 A 20060307; JP 2007054347 W 20070306