

Title (en)
Intake system of engine

Title (de)
Einlasssystem für Brennkraftmaschine

Title (fr)
Système d'admission pour moteur

Publication
EP 1081356 A2 20010307 (EN)

Application
EP 00402351 A 20000824

Priority
JP 25090999 A 19990903

Abstract (en)
An object of the present invention is to realize a compact formation of an intake system by unitizing a throttle position sensor and a fuel injection controlling elements and mounting unitized one on a throttle body in a compact manner. Solution In an intake system provided with a throttle body 11 having an intake path 12 communicating with an intake port of an engine E, with a throttle valve 20 for controlling an intake quantity of the engine by means of the intake path 12, and with a fuel injection valve 9 for injecting fuel and supplying to the engine E, the throttle body 11 is mounted with an electronic controlling unit U integrated with a throttle position sensor Sth for detecting an opening degree of the throttle valve 20 and with a fuel injection controlling elements 81 and 82 for controlling fuel injection quantity of the fuel injection valve 9 on the basis of, at least, an output signal of the throttle position sensor Sth. <IMAGE>

IPC 1-7
F02D 9/10

IPC 8 full level
G01B 21/22 (2006.01); **F02D 9/10** (2006.01); **F02D 9/16** (2006.01); **F02D 35/00** (2006.01); **F02D 41/00** (2006.01); **F02M 51/00** (2006.01); **F02M 69/00** (2006.01); **F02D 9/02** (2006.01)

CPC (source: EP)
F02D 9/16 (2013.01); **F02B 2275/20** (2013.01); **F02D 9/107** (2013.01); **F02D 2009/0294** (2013.01)

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EP1605149A4; EP1939432A1; DE102012221697B4; US11555468B2; WO2004015258A3; WO2014082775A1

Designated contracting state (EPC)
ES FR GB IT

DOCDB simple family (publication)
EP 1081356 A2 20010307; **EP 1081356 A3 20011010**; **EP 1081356 B1 20050302**; CN 1109186 C 20030521; CN 1287217 A 20010314; ES 2238257 T3 20050901; ID 29314 A 20010816; JP 2001073828 A 20010321; JP 4414027 B2 20100210; TW 495583 B 20020721

DOCDB simple family (application)
EP 00402351 A 20000824; CN 00122699 A 20000816; ES 00402351 T 20000824; ID 20000743 D 20000901; JP 25090999 A 19990903; TW 89117599 A 20000830