

Title (en)
Intake system of engine

Title (de)
Einlasssystem für Brennkraftmaschine

Title (fr)
Système d'admission pour moteur

Publication
EP 1081356 A3 20011010 (EN)

Application
EP 00402351 A 20000824

Priority
JP 25090999 A 19990903

Abstract (en)
[origin: EP1081356A2] 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
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); **G01B 21/22** (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)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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