

Title (en)

Intake manifold comprising a device for regulating flow in a duct portion or an intake passage and manufacturing method of the same

Title (de)

Einlasskrümmung mit einer Durchflusssteuervorrichtung in einem Leitungsabschnitt oder Durchgang, sowie deren Herstellungsverfahren

Title (fr)

Collecteur d'admission comprenant un dispositif de régulation de l'écoulement dans une portion de conduit ou un passage et son procédé de fabrication

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Application

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Abstract (en)

[origin: US6895926B1] The invention concerns a device for regulating flow in a duct portion or an intake passage and a manifold comprising such a device. The device is characterized in that each valve (3)/control pin (4) assembly is incorporated in the structure of said duct portion (2) or in the structure of the part (1) comprising at least a duct portion (2), at the opening of through passage, being enclosed, with the possibility of rotating between two matching parts (2', 2 '' or 1', 1 '') forming by being assembled said duct portion (2) or said part (1) and being mounted in corresponding housing recesses (5, 5') provided in the walls of duct portions (2) and/or in one or several separate corresponding bearing(s) (6).

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