

Title (en)

INTAKE COMPONENT ATTACHMENT STRUCTURE FOR VEHICULAR INTERNAL COMBUSTION ENGINE

Title (de)

STRUKTUR ZUR BEFESTIGUNG EINER ANSAUGKOMPONENTE FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

STRUCTURE DE FIXATION DE COMPOSANTS D'ADMISSION POUR MOTEUR À COMBUSTION INTERNE DE VÉHICULE

Publication

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Application

EP 16917733 A 20160930

Priority

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Abstract (en)

An intake component attachment structure for a vehicular internal combustion engine is provided, in which among a plurality of intake components forming an intake system of an internal combustion engine, a proper combination of intake components that are attached to each other is specifically set so that modification thereof is impossible, wherein in an area where a first intake component (37A) made of a metal and a second intake component (41A) made of a resin are joined, a projecting part (58, 59) is provided on one of the first and second intake components (37A, 41A), and a recess part (60, 61) is provided in the other of the first and second intake components (37A, 41A), the projecting part (58, 59) being fitted into the recess part (60, 61) at the time of the proper combination. This makes exchange of a combination impossible while ensuring a high degree of freedom in placement of a projecting part and a recess part and a high degree of freedom in the design thereof.

IPC 8 full level

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CPC (source: EP)

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