

Title (en)

Structure of motorcycle fuel pump

Title (de)

Struktur einer Motorradkraftstoffpumpe

Title (fr)

Structure de pompe à carburant pour motocyclette

Publication

EP 2072797 B1 20120516 (EN)

Application

EP 07024696 A 20071220

Priority

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Abstract (en)

[origin: EP2072797A1] A motorcycle fuel pump (6) includes a main body (61) and a cover (62). The main body (61) forms a fuel discharge outlet, which is connected by a high pressure fuel hose to a connection tube of the cover (62). A filter (63) is mounted to a lower end of the main body (61). A lower portion of the main body (61) is fit to a fuel pump support (64). The fuel pump support (64) has an outer surface on which locking sets (641) are formed. An adjustment mechanism (65) is mounted to the cover (62) and forms a plurality of adjustment openings (654) to selectively and releasably engage the respective locking sets (641) to thereby set the fuel pump (6) at different depths inside a fuel tank in order to ensure that the filter (63) is always located close to the bottom of the fuel tank.

IPC 8 full level

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CPC (source: EP)

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