

Title (en)
Structure of motorcycle fuel pump

Title (de)
Struktur einer Motorradkraftstoffpumpe

Title (fr)
Structure de pompe à carburant pour motocyclette

Publication
EP 2072797 A1 20090624 (EN)

Application
EP 07024696 A 20071220

Priority
EP 07024696 A 20071220

Abstract (en)
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
F02M 37/10 (2006.01)

CPC (source: EP)
F02M 37/103 (2013.01); **F02M 37/50** (2018.12)

Citation (applicant)
US 2963203 A 19601206 - HOELLE JAMES C

Citation (search report)
• [X] US 2963203 A 19601206 - HOELLE JAMES C
• [A] US 3193151 A 19650706 - JEEP JR CHARLES W, et al
• [A] US 2370590 A 19450227 - TAYLOR EUGENE C
• [A] JP 2007291867 A 20071108 - KEIHIN CORP

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2072797 A1 20090624; EP 2072797 B1 20120516

DOCDB simple family (application)
EP 07024696 A 20071220