

Title (en)

Arrangement of electrical devices on a motorcycle

Title (de)

Zusammenbau der elektrischen Geräte eines Motorrads

Title (fr)

Agencement des objets électriques pour une motocyclette

Publication

EP 1561925 A3 20110803 (EN)

Application

EP 05100805 A 20050204

Priority

JP 2004030847 A 20040206

Abstract (en)

[origin: EP1561925A2] The present invention concerns an engine 10 having a crankcase (15) extending in the longitudinal direction of a vehicle body, a cylinder (16) located before the crankcase and extending almost upward, a cylinder head (17) located above the cylinder, and an AC generator (30) built in the crankcase (15) characterized in that a regulator (24) for regulating output voltage of the AC generator (30) is held behind the cylinder (16) and on the top surface of the crankcase (15) through an electrical device mounting stay (26). Advantageously, the electrical device mounting stay (26) is fitted through heat-insulating rubber and a first capacitor (25a) and a second capacitor (25b) which substitute for a battery are also fitted through heat-insulating rubber to the electrical device mounting stay (26).

IPC 8 full level

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CPC (source: EP)

F02B 63/02 (2013.01); **F02B 63/04** (2013.01); **F02M 35/10249** (2013.01); **F02M 35/162** (2013.01)

Citation (search report)

- [XP] EP 1491762 A2 20041229 - HONDA MOTOR CO LTD [JP]
- [A] JP H11129958 A 19990518 - SUZUKI MOTOR CO
- [A] EP 1186771 A2 20020313 - HONDA MOTOR CO LTD [JP]
- [A] US 2002027032 A1 20020307 - TSUTSUMIKOSHI SHINOBU [JP]

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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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1561925 A2 20050810; **EP 1561925 A3 20110803**; **EP 1561925 B1 20130424**; ES 2422888 T3 20130916; JP 2005219669 A 20050818; JP 4325858 B2 20090902; PT 1561925 E 20130604

DOCDB simple family (application)

EP 05100805 A 20050204; ES 05100805 T 20050204; JP 2004030847 A 20040206; PT 05100805 T 20050204