

Title (en)

INTERNAL COMBUSTION ENGINE AND STRADDLED VEHICLE HAVING THE SAME

Title (de)

VERBRENNUNGSMOTOR UND GRÄTSCHSITZFAHRZEUG DAMIT

Title (fr)

MOTEUR À COMBUSTION INTERNE ET VÉHICULE À ENFOURCHER LE COMPRENANT

Publication

EP 3674538 B1 20220831 (EN)

Application

EP 19215976 A 20191213

Priority

JP 2018244931 A 20181227

Abstract (en)

[origin: EP3674538A1] As viewed along a cylinder axial lineCA so that a center51C of a first intake opening51A is located leftward and upward of the cylinder axial lineCA, an axial line55C of a plug hole55 is inclined relative to the cylinder axial lineCA so as to diverge leftward of the cylinder axial lineCA while extending away from an ignition opening55A along the cylinder axial lineCA. The plug hole55 is located between a first intake port51 and a first exhaust port61. A water jacket10A includes a middle passage30 including an inter-port passage31 that is located between the first exhaust port61 and a second exhaust port62 and downward of the cylinder axial lineCA, and an extension passage32 extending upward from the inter-port passage31 to a position that is upward of the cylinder axial lineCA.

IPC 8 full level

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CPC (source: EP)

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