

Title (en)
SADDLE TYPE VEHICLE

Title (de)
SATTelfahrzeug

Title (fr)
VEHICULE A SELLE

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Application
EP 15185073 A 20140226

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Abstract (en)
There is provided a saddle type vehicle comprising, supported for rocking motion on a vehicle body frame, a power unit (20) including an OHC type internal combustion engine (30) and a belt-type continuously variable transmission (21); the OHC type internal combustion engine (30) having a cylinder axial line (Cc) tilted forward greatly and being provided therein with a plurality of rocker arms (57, 58) arrayed and supported for rocking motion in a mutually neighboring relationship on a rocker arm shaft (55) and operable in an interlocking relationship with engine valves (61, 62); a connection pin (71) fitted for movement in an axial direction of the rocker arm shaft (55) in the rocker arms (57, 58) positioned adjacent each other being provided to be movable between a connection position at which the connection pin (71) connects the rocker arms (57, 58) positioned adjacent each other to each other for integral rocking motion and a disconnection position at which the connection pin (71) disconnects the rocker arms (57, 58) from each other to allow independent rocking motion of each of the rocker arms (57, 58); a pressing force transmission member (74, 76) being provided which transmits pressing force of a pressing force generation source (75) disposed outside the OHC type internal combustion engine (30) to the connection pin (71) to move the connection pin (71) in the vehicle widthwise direction, wherein the OHC type internal combustion engine (30) has side walls (100L, 100R) directed in the vehicle widthwise direction and side walls (100U, 100S) directed in a vertical direction, the side walls together assuming a rectangular tubular shape, the pressing force generation source (75) is attached to one of the side walls (100L, 100R) directed in the vehicle widthwise direction, and the OHC type internal combustion engine (30) is a water-cooled internal combustion engine, and a water pump (150) is supported on one side wall on the opposite side to the side wall to which the pressing force generation source (75) is attached, of the side walls (100L, 100R) directed in the vehicle widthwise direction.

IPC 8 full level
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Citation (applicant)
JP 2012077741 A 20120419 - HONDA MOTOR CO LTD

Citation (search report)
• [Y] JP 3029486 B2 20000404
• [Y] EP 2453121 A2 20120516 - HONDA MOTOR CO LTD [JP]
• [Y] EP 2543834 A1 20130109 - HONDA MOTOR CO LTD [JP]
• [YDA] JP 2012077741 A 20120419 - HONDA MOTOR CO LTD

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