

Title (en)
STRADDLED VEHICLE

Title (de)
GRÄTSCHSITZFAHRZEUG

Title (fr)
VÉHICULE À CHEVAL

Publication
EP 3184763 B1 20180523 (EN)

Application
EP 16199052 A 20161116

Priority
JP 2015253273 A 20151225

Abstract (en)
[origin: EP3184763A1] A straddled vehicle is capable of supplying clean lubricant, which has been removed of foreign matter, to a transmission. A straddled vehicle includes an annular plate (47) fixed to a first side wall (31a) of a first crank web (31), with a part of the annular plate (47) being spaced apart from the first side wall (31a). The first side wall (31a) and the annular plate (47) together form a centrifugal filter (50) that is closed on the radially outer side and is open on the radially inner side. The straddled vehicle further includes a first oil path (81) configured to guide lubricant to the centrifugal filter (50), and a second oil path (82) configured to guide lubricant from the centrifugal filter (50) to a gap between a connecting rod (19) and a crankpin (36). A front end of a transmission is located rearward of a rear end of a cylinder (6). The transmission is placed rearward of the centrifugal filter (50) . A part of the transmission overlaps with the centrifugal filter (50), as the vehicle is seen from the front.

IPC 8 full level
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