

Title (en)
Electric oil pump

Title (de)
Elektrische Ölpumpe

Title (fr)
Pompe à huile électrique

Publication
EP 2851567 B1 20210331 (EN)

Application
EP 14185584 A 20140919

Priority
JP 2013195803 A 20130920

Abstract (en)
[origin: EP2851567A1] An electric oil pump (1) includes a rotor (10) driven to rotate by a motor (13) and a pump body (20) having a pump chamber (30) accommodating the rotor (10), an intake port (40) for introducing oil into the pump chamber (30) according to rotation of the rotor (10), a discharge port (50) for discharging oil from the pump chamber (30) according to rotation of the rotor (10), a first discharge passage (60) communicated to a first communication hole (52) provided in the discharge port (50) and circulating oil discharged from the discharge port (50), the first discharge passage (60) having a smaller cross sectional area than the discharge port (50), and a second discharge passage (70) communicated to a second communication hole (54) provided in the discharge port (50) separately from the first communication hole (52) and circulating oil discharged from the discharge port (50), the second discharge passage (70) having a smaller cross sectional area than the discharge port (50).

IPC 8 full level
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