

Title of the Invention: Submersible Pump

ABSTRACT

5 A submersible pump (100) includes a heat exchange
chamber (31, 431, 731, 831, 931), a first flow path (32,
432, 832) provided outside an oil chamber (15) in a radial
direction of a drive shaft (10a), that connects the heat
exchange chamber and a motor cooling chamber (30), and
10 through which a cooling fluid flows from one of the heat
exchange chamber and the motor cooling chamber to the
other, and a second flow path (33, 433, 833) provided
outside the oil chamber in the radial direction, that
connects the heat exchange chamber and the motor cooling
15 chamber, and through which the cooling fluid flows in a
direction opposite to that of the first flow path.