

Title (en)
SUBMERSIBLE PUMP

Title (de)
TAUCHPUMPE

Title (fr)
POMPE IMMERGÉE

Publication
EP 2609336 B1 20160817 (EN)

Application
EP 10745286 A 20100826

Priority
EP 2010062518 W 20100826

Abstract (en)
[origin: WO2012025154A1] A submersible pump (100) powered by an electric motor includes at least one inlet (102), at least one outlet (104), and at least one passage (106) between the inlet (102) and the outlet (104). A non-return valve (112) is provided in the passage (106). Further, a pressure switch (128), which monitors a pressure within the passage (106), is provided. The submersible pump (100) also includes a printed circuit board (PCB) assembly (202), the PCB assembly (202) having a PCB housing (212) and a PCB (214). The PCB (214) controls at least the motor. Further, an overlap is provided between at least two of the non-return valve (112), the pressure switch (128), and the PCB assembly (202) in a horizontal plane.

IPC 8 full level
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CPC (source: EP)
F04D 13/0686 (2013.01); **F04D 13/086** (2013.01); **F04D 29/426** (2013.01)

Cited by
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