

Title (en)
Fluid pump

Title (de)
Flüssigkeitspumpe

Title (fr)
Pompe à fluides

Publication
EP 2873857 B1 20200819 (EN)

Application
EP 13193046 A 20131115

Priority
EP 13193046 A 20131115

Abstract (en)
[origin: EP2873857A1] A fluid pump (10) has a chamber (230) having an inlet (240) and an outlet (210), first and second valves (801 & 802) associated with the inlet and outlet (240 & 210) respectively, and a pumping member (410). The pumping member (410) extends into the chamber (230) and is supported for movement relative to the chamber (230) on a suction stroke in one direction outwardly of the chamber (230) to introduce fluid into the chamber (230) via the inlet (240) and on a discharge stroke in an opposite direction inwardly of the chamber (230) to displace fluid out of the chamber (230) via the outlet (210). A driving mechanism causes said movement of the pumping member (410) in opposite directions relative to the chamber (230). The second valve (802) is located in the path of movement of the first valve (801) for displacement by the first valve (801) to open at least in an abnormal situation where the second valve (802) is stuck.

IPC 8 full level
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CPC (source: EP)
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