

Title (en)
Pond pump

Title (de)
Teichpumpe

Title (fr)
Pompe pour étang

Publication
EP 1876359 B1 20090617 (DE)

Application
EP 06013788 A 20060704

Priority
EP 06013788 A 20060704

Abstract (en)
[origin: EP1876359A1] The pump has a rotor (2) rotatable around a rotation axis in a pump housing, where the housing has a suction inlet arranged axial to the rotor, a pressure outlet for the water and a housing section provided between the inlet and the outlet. The rotor has a radially arranged circular plate (22) with wings (21), where a side of the rotor is attached to the section. Flow channels (23) are formed between the wings, a circular plate and a reverse plate, where the flow channels have a cross section that is decreased from the radial inner side to an outer side in a flow direction.

IPC 8 full level
F04D 29/42 (2006.01)

CPC (source: EP US)
F04D 29/167 (2013.01 - EP US); **F04D 29/2255** (2013.01 - EP US)

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