

Title (en)
IMMERSION PUMP

Title (de)
TAUCHPUMPE

Title (fr)
POMPE SUBMERSIBLE

Publication
EP 2740940 B1 20200304 (DE)

Application
EP 12195386 A 20121204

Priority
EP 12195386 A 20121204

Abstract (en)
[origin: EP2740940A1] The pump (TP1) has a vertically spaced pump chamber facing an inlet opening, and a motorized rotating impeller arranged in the pump chamber. An adjustable unit (DR) is movable relative to a pump casing (PG) between a position for increasing an opening width of a passage aperture (DO) for a wastewater operation of the pump, and another position for reducing the opening width of the passage aperture for a clear water operation of the pump. The adjustable is moved between the two positions such that minimum suction height and/or maximum particle size are different for the two positions.

IPC 8 full level
F04D 13/08 (2006.01); **F04D 7/04** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)
F04D 7/04 (2013.01); **F04D 13/08** (2013.01); **F04D 29/708** (2013.01)

Cited by
CN112922851A; EP3981989A1; WO2016008510A1; WO2022073657A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 12195386 A 20121204; AU 2013267008 A 20131204; DK 12195386 T 20121204; ES 12195386 T 20121204; HR P20200509 T 20200327; PL 12195386 T 20121204; PT 12195386 T 20121204