

Title (en)
SUBMERSIBLE PUMP AND METHOD OF CONTROL THEREOF

Title (de)
TAUCHPUMPE UND VERFAHREN ZUR DESSEN REGELUNG

Title (fr)
GROUPE ELECTROPOMPE SUBMERSIBLE ET PROCEDE POUR LE FAIRE FONCTIONNER

Publication
EP 0903498 B1 20030604 (FR)

Application
EP 98402135 A 19980828

Priority
FR 9711566 A 19970917

Abstract (en)
[origin: EP0903498A1] The pump includes a timing circuit controlling operation of pump to ensure priming of pump and sufficient operating time to ensure full pumping action. The system includes a pump (1) driven by an electric motor (4) controlled by a control circuit (5) with a liquid level sensor. The sensor (6) determines the level of effluent in the container (C) within which the pump and motor are immersed. The control circuit includes a clock which measures the time needed until the pump is fully primed, and controls the time of subsequent pump operation accordingly.

IPC 1-7
F04B 49/025

IPC 8 full level
F04B 49/025 (2006.01); **F04D 15/02** (2006.01)

CPC (source: EP)
F04B 49/025 (2013.01); **F04D 15/0218** (2013.01)

Cited by
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DOCDB simple family (publication)
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