

Title (en)
Pump pressure sensor

Title (de)
Drucksensor für eine Tauchpumpe

Title (fr)
Capteur de pression pour pompe

Publication
EP 1288501 B1 20070418 (DE)

Application
EP 02018885 A 20020824

Priority
DE 10142750 A 20010831

Abstract (en)
[origin: EP1288501A2] The device has a housing with a peripheral wall and a front wall for connection to the pump and a pressure sensor exposed to waste water for switching the motor on and off arranged in a space in the motor housing. An inlet channel open to the surroundings between the peripheral wall and an opposing front wall surface is connected to a channel leading through the front wall to the space bounding on this end wall and to the pressure sensor. The device has a housing with a peripheral wall and a front wall (5) for connection to the pump and an associated pressure sensor (10) exposed to the waste water for switching the motor on and off. The pressure sensor is arranged in a space (6) in the motor housing (3). An inlet channel (11) open to the surroundings between the peripheral wall and an opposing surface of the front wall is connected to a channel (12) leading through the front wall to the space bounding on this end wall and to the pressure sensor.

IPC 8 full level
F04D 15/02 (2006.01); **F04D 13/08** (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)
F04D 15/0209 (2013.01); **F04D 29/426** (2013.01)

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