

Title (en)  
Pump pressure sensor

Title (de)  
Drucksensor für eine Tauchpumpe

Title (fr)  
Capteur de pression pour pompe

Publication  
**EP 1288501 A3 20040121 (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 1-7  
**F04D 15/02**; **F04D 29/42**; **F04D 13/08**

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

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

Citation (search report)

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- [A] US 2804516 A 19570827 - STAAK LOUIS E
- [A] EP 0511352 A1 19921104 - TRANSPAR IBERICA SA [ES]

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DE102009005154A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1288501 A2 20030305**; **EP 1288501 A3 20040121**; **EP 1288501 B1 20070418**; AT E360147 T1 20070515; DE 10142750 A1 20030403; DE 50209958 D1 20070531

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