

Title (en)
FILTER CONTROL

Title (de)
FILTERSTEUERUNG

Title (fr)
COMMANDE DE FILTRE

Publication
EP 1337728 A4 20050202 (EN)

Application
EP 01975867 A 20011017

Priority
• AU 0101302 W 20011017
• AU PR102400 A 20001026

Abstract (en)
[origin: WO0235032A1] A filter pressure monitor for a swimming pool or spa filtration system including a pressure sensor (23) in fluid communication with pressurized water from a filter pump, a pressure display (45) and an audible alarm (58) to signal a filter backwash requirement. A pressure gauge (23) is mounted on the filtration system valve stem (10) and limit switches (42, 46) associated with the pressure gauge (23) are electrically coupled to a switch (56), a control circuit (55), a replaceable dry cell battery (57) and a buzzer (58), all located within a hollow interior of the valve actuating handle (16). A transparent valve actuator cover (25) connected to the valve body rotates with the actuating handle (16) and resists accumulation of debris in the indexing recesses (18) for the valve handle.

IPC 1-7
B01D 29/60; **B01D 35/143**; **E04H 4/12**

IPC 8 full level
B01D 29/60 (2006.01); **B01D 35/143** (2006.01); **E04H 4/12** (2006.01)

CPC (source: EP)
B01D 29/606 (2013.01); **B01D 35/143** (2013.01); **E04H 4/12** (2013.01)

Citation (search report)
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• [X] PATENT ABSTRACTS OF JAPAN vol. 0151, no. 41 (C - 0822) 10 April 1991 (1991-04-10)
• [X] PATENT ABSTRACTS OF JAPAN vol. 0164, no. 85 (C - 0993) 8 October 1992 (1992-10-08)
• See references of WO 0235032A1

Designated contracting state (EPC)
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