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# INTERNATIONAL SEARCH REPORT

International application No  
PCT/IT2007/000444

**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. C02F1/44 C02F9/00  
 ADD. C02F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
 EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/139530 A1 (HEISS CHRISTOPHER [US]) 30 June 2005 (2005-06-30) claims; figures 2,3	1-47
A	WO 2004/033373 A (WATER STANDARD COMPANY LLC [US]; GORDON ANDREW W [US]; CUSHING CHARLES) 22 April 2004 (2004-04-22) paragraphs [0126] - [0128], [0140]; claims; figure 8	1-47
A	DE 35 12 062 A1 (ANUSCHEWSKI HERBERT DR) 2 October 1986 (1986-10-02) figure 1	1-47

Further documents are listed in the continuation of Box C.

See patent family annex.

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- \*&\* document member of the same patent family

Date of the actual completion of the international search

11 December 2007

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Name and mailing address of the ISA/  
 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
 Fax: (+31-70) 340-3016

Authorized officer  
  
 Serra, Renato

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005139530	A1	30-06-2005	NONE
WO 2004033373	A	22-04-2004	AU 2003268197 A1 04-05-2004 BR 0314569 A 30-08-2005 CA 2501414 A1 22-04-2004 EP 1551769 A2 13-07-2005 JP 2006502049 T 19-01-2006 KR 20050083745 A 26-08-2005
DE 3512062	A1	02-10-1986	NONE