

Title (en)  
FLOAT VALVE ASSEMBLY FOR A WATER PURIFICATION SYSTEM

Title (de)  
SCHWIMMERVENTILANORDUNG FÜR WASSERREINIGUNGSANLAGEN

Title (fr)  
ENSEMBLE SOUPAPE A FLOTTEUR POUR SYSTEME DE PURIFICATION D'EAU

Publication  
**EP 1025378 A4 20050713 (EN)**

Application  
**EP 99937250 A 19990714**

Priority

- US 9915902 W 19990714
- US 14129398 A 19980827
- US 27095599 A 19990317

Abstract (en)  
[origin: WO0012922A1] An improved float valve assembly having a primary float valve mechanism (42, 46, 64, 66, 68) with an over-center switch mechanism (49, 74, 104, 106, 108, 110), and a secondary float mechanism (44, 48, 76, 78, 80) with a manually reset button (98).

IPC 1-7  
**F16K 31/24**; **F16K 33/00**

IPC 8 full level  
**B01D 61/10** (2006.01); **F16K 21/18** (2006.01); **F16K 31/24** (2006.01); **F16K 31/26** (2006.01); **F16K 33/00** (2006.01)

CPC (source: EP KR)  
**B01D 61/10** (2013.01 - EP); **F16K 21/18** (2013.01 - EP); **F16K 31/24** (2013.01 - EP KR); **F16K 31/26** (2013.01 - EP); **F16K 33/00** (2013.01 - EP)

Citation (search report)

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

DOCDB simple family (publication)  
**WO 0012922 A1 20000309**; AU 5212599 A 20000321; BR 9906742 A 20000815; CA 2307215 A1 20000309; CA 2307215 C 20040706; CN 1275187 A 20001129; EP 1025378 A1 20000809; EP 1025378 A4 20050713; HU 222384 B1 20030628; HU P0004686 A2 20010428; HU P0004686 A3 20011128; ID 24893 A 20000831; IL 135748 A0 20010520; IL 152201 A0 20030529; JP 2002523714 A 20020730; KR 20010031516 A 20010416; NO 20002199 D0 20000427; NO 20002199 L 20000621; NZ 504015 A 20010629; PL 340344 A1 20010129

DOCDB simple family (application)  
**US 9915902 W 19990714**; AU 5212599 A 19990714; BR 9906742 A 19990714; CA 2307215 A 19990714; CN 99801474 A 19990714; EP 99937250 A 19990714; HU P0004686 A 19990714; ID 20000773 A 19990714; IL 13574899 A 19990714; IL 15220199 A 19990714; JP 2000567870 A 19990714; KR 20007004557 A 20000427; NO 20002199 A 20000427; NZ 50401599 A 19990714; PL 34034499 A 19990714