

Title (en)
TREATMENT OF FLUIDS

Title (de)
BEHANDLUNG VON FLUIDEN

Title (fr)
TRAITEMENT DE FLUIDES

Publication
EP 0708738 A4 19960724 (EN)

Application
EP 94919518 A 19940701

Priority
• AU 9400372 W 19940701
• AU PL975593 A 19930701

Abstract (en)
[origin: WO9501307A1] Apparatus for treating a fluid comprising a tube (27) defining a fluid flow passage (28) and a chamber (33) surrounding the fluid flow passage. An ultraviolet radiation source (40) is provided for transmitting ultraviolet radiation into the interior of the chamber (33). The ultraviolet radiation source (40) is disposed within the interior of the chamber, and means (50) are provided for conducting a gas through the chamber whereby the gas can be exposed to ultraviolet radiation within the chamber. The tube (27) may be transparent to ultraviolet radiation so that fluid flowing therealong is also exposed to ultraviolet radiation.

IPC 1-7
C02F 1/32; **C02F 1/78**

IPC 8 full level
A61L 2/10 (2006.01); **C02F 1/32** (2006.01)

CPC (source: EP)
A61L 2/10 (2013.01); **C02F 1/325** (2013.01); **C02F 2201/3223** (2013.01); **C02F 2201/3227** (2013.01)

Citation (search report)
• [X] DE 9217378 U1 19930225
• [Y] US 4230571 A 19801028 - DADD ROBERT C
• [Y] PATENT ABSTRACTS OF JAPAN vol. 12, no. 444 (C - 545) 22 November 1988 (1988-11-22) & DATABASE WPI Section Ch Week 8833, Derwent World Patents Index; Class D15, AN 88-232140
• See references of WO 9501307A1

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

DOCDB simple family (publication)
WO 9501307 A1 19950112; CA 2193739 A1 19950112; CN 1130373 A 19960904; EP 0708738 A1 19960501; EP 0708738 A4 19960724; IN 187655 B 20020601; ZA 944772 B 19950222

DOCDB simple family (application)
AU 9400372 W 19940701; CA 2193739 A 19940701; CN 94193242 A 19940701; EP 94919518 A 19940701; IN 583MA1994 A 19940701; ZA 944772 A 19940701