

Title (en)

FLUID TREATMENT SYSTEM, RADIATION SOURCE ASSEMBLY AND RADIATION SOURCE MODULE

Title (de)

VORRICHTUNG ZUR BEHANDLUNG VON FLÜSSIGKEITEN MIT STRAHLUNGSQUELLENANORDNUNG UND -MODUL

Title (fr)

SYSTEME DE TRAITEMENT DE FLUIDE, ENSEMBLE SOURCE DE RAYONNEMENT ET MODULE SOURCE DE RAYONNEMENT

Publication

**EP 1216203 A1 20020626 (EN)**

Application

**EP 00958055 A 20000901**

Priority

- CA 0001001 W 20000901
- US 15228299 P 19990903

Abstract (en)

[origin: WO0117906A1] A radiation source module for use of fluid treatment system. The radiation source module comprises: a frame (105) having a first support member; at least one radiation source assembly (125) extending from and in engagement with a first support member, the at least one radiation source assembly comprising at least one radiation source disposed within a protective sleeve; and an optical radiation sensor (150) disposed within the protective sleeve. The radiation source module is particularly useful in ultraviolet radiation treatment systems used to disinfect wastewater.

IPC 1-7

**C02F 1/32**

IPC 8 full level

**A61L 2/10** (2006.01); **B01J 19/12** (2006.01); **C02F 1/32** (2006.01)

CPC (source: EP)

**A61L 2/10** (2013.01); **B01J 19/123** (2013.01); **C02F 1/325** (2013.01); **C02F 2201/3227** (2013.01); **C02F 2201/326** (2013.01)

Citation (search report)

See references of WO 0117906A1

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 0117906 A1 20010315**; AU 6974500 A 20010410; CA 2383686 A1 20010315; CA 2383686 C 20070814; EP 1216203 A1 20020626

DOCDB simple family (application)

**CA 0001001 W 20000901**; AU 6974500 A 20000901; CA 2383686 A 20000901; EP 00958055 A 20000901