

Title (en)

METHOD FOR ACTIVATING WATER AND USE OF ACTIVATED WATER OF THIS TYPE

Title (de)

VERFAHREN ZUR AKTIVIERUNG VON WASSER UND VERWENDUNG DERARTIG AKTIVIERTEN WASSERS

Title (fr)

PROCEDE D'ACTIVATION D'EAU ET UTILISATION DE CETTE EAU ACTIVEE

Publication

**EP 1144313 A1 20011017 (DE)**

Application

**EP 99958163 A 19991203**

Priority

- DE 19855881 A 19981203
- EP 9909488 W 19991203

Abstract (en)

[origin: WO0032520A1] According to the invention, activated water is produced by producing singlet oxygen in a gaseous medium containing oxygen or in the water itself and bringing the singlet-oxygen into contact with the water. Water which has been activated in this way can be advantageously used in the fields of medicine, chemical process engineering, food technology, agriculture, printing, paint technology and/or cleaning technology.

IPC 1-7

**C02F 1/32; C02F 1/72; C02F 1/50**

IPC 8 full level

**A01G 7/06** (2006.01); **A61K 35/02** (2006.01); **A61P 31/10** (2006.01); **A61P 31/18** (2006.01); **C02F 1/30** (2006.01); **C02F 1/50** (2006.01);  
**C02F 1/68** (2006.01); **C02F 1/72** (2006.01); **C02F 1/32** (2006.01)

CPC (source: EP)

**A61P 31/10** (2017.12); **A61P 31/18** (2017.12); **C02F 1/72** (2013.01); **C02F 1/32** (2013.01); **C02F 1/68** (2013.01); **C02F 2103/026** (2013.01);  
**C02F 2305/023** (2013.01)

Citation (search report)

See references of WO 0032520A1

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 0032520 A1 20000608; WO 0032520 A9 20001130;** BR 9915885 A 20010821; CA 2353499 A1 20000608; DE 19855881 A1 20000608;  
EP 1144313 A1 20011017; IL 143413 A0 20020421; JP 2002531249 A 20020924; NO 20012667 D0 20010530; NO 20012667 L 20010802

DOCDB simple family (application)

**EP 9909488 W 19991203;** BR 9915885 A 19991203; CA 2353499 A 19991203; DE 19855881 A 19981203; EP 99958163 A 19991203;  
IL 14341399 A 19991203; JP 2000585167 A 19991203; NO 20012667 A 20010530