

Title (en)

METHOD AND DEVICE FOR THE ACTIVATION OF LIQUIDS

Title (de)

METHODE UND VORRICHTUNG ZUR AKTIVIERUNG VON FLÜSSIGKEITEN

Title (fr)

PROCEDE ET DISPOSITIF D'ACTIVATION DES LIQUIDES

Publication

**EP 0912447 A1 19990506 (FR)**

Application

**EP 97925814 A 19970625**

Priority

- CH 9700250 W 19970625
- CH 160396 A 19960626

Abstract (en)

[origin: WO9749638A1] The invention discloses a method for the activation of liquids composed of polar molecules, such as, for instance, water, by using an electric field and its implementing device. The device comprises a housing (1) containing separating means constituting a central zone (B) and two lateral zones (A, C) inside the housing, two electrodes connected to a current source being set in the lateral zones (A, C), the separating device being arranged so as to be crossed by the anions and the cations and by a flow of liquid coming from the central zone (B) such that the chemical products that are generated in the lateral zones (A, C) containing the electrodes cannot access the central zone (B).

IPC 1-7

**C02F 1/48**; C02F 1/469; A61L 2/02

IPC 8 full level

**A61L 2/02** (2006.01); **C02F 1/461** (2006.01); **C02F 1/469** (2006.01); **C02F 1/48** (2006.01); C02F 1/00 (2006.01); C02F 1/34 (2006.01); C02F 1/36 (2006.01); C02F 1/467 (2006.01)

CPC (source: EP)

**A61L 2/02** (2013.01); **C02F 1/4618** (2013.01); **C02F 1/469** (2013.01); **C02F 1/48** (2013.01); C02F 1/34 (2013.01); C02F 1/36 (2013.01); C02F 1/4674 (2013.01); C02F 2001/46138 (2013.01); C02F 2001/46157 (2013.01); C02F 2201/4611 (2013.01); C02F 2201/4612 (2013.01); C02F 2201/46145 (2013.01); C02F 2201/46155 (2013.01); C02F 2201/4618 (2013.01); C02F 2301/024 (2013.01); C02F 2303/04 (2013.01)

Citation (search report)

See references of WO 9749638A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)

**WO 9749638 A1 19971231**; EP 0912447 A1 19990506

DOCDB simple family (application)

**CH 9700250 W 19970625**; EP 97925814 A 19970625