

Title (en)

METHOD AND SYSTEM FOR PROCESSING PURIFIED WATER

Title (de)

VERFAHREN UND ANLAGE ZUR AUFBEREITUNG GEREINIGTEN WASSERS

Title (fr)

PROCEDE ET INSTALLATION D'EPURATION D'EAU

Publication

**EP 1761466 A1 20070314 (DE)**

Application

**EP 05766118 A 20050520**

Priority

- EP 2005005511 W 20050520
- DE 102004025259 A 20040522

Abstract (en)

[origin: WO2005113451A1] The invention relates to a method and device for processing water, wherein a continuously flowing first flow of water (W1) and a continuously flowing second flow of softened desalinated water (W2) are formed. The second flow of water (W2) dissolvingly flows through a chemical substance in a fixed bed (61) in at least one concentrator (6) and continuously produces one or several concentrates. The concentrate or respective concentrates are mixed into the first water flow (W1) in a dosed and homogeneous manner such that the amount of respectively supplied concentrate is proportional to the throughput of the first water flow (W1).

IPC 8 full level

**C02F 1/66** (2006.01); **C02F 1/68** (2006.01); **C02F 1/00** (2006.01)

CPC (source: EP)

**C02F 1/66** (2013.01); **C02F 1/68** (2013.01); **C02F 1/001** (2013.01); **C02F 1/688** (2013.01); **C02F 2209/01** (2013.01); **C02F 2209/02** (2013.01); **C02F 2209/06** (2013.01); **C02F 2301/024** (2013.01); **C02F 2301/043** (2013.01)

Citation (search report)

See references of WO 2005113451A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005113451 A1 20051201**; DE 102004025259 A1 20051215; EP 1761466 A1 20070314

DOCDB simple family (application)

**EP 2005005511 W 20050520**; DE 102004025259 A 20040522; EP 05766118 A 20050520