

Title (en)

BIOLOGICAL PURIFICATION OF WATER

Title (de)

BIOLOGISCHE REINIGUNG VON WASSER

Title (fr)

EPURATION BIOLOGIQUE D'EAU

Publication

**EP 1590301 A1 20051102 (DE)**

Application

**EP 04708281 A 20040205**

Priority

- AT 2004000037 W 20040205
- AT 1902003 A 20030206

Abstract (en)

[origin: WO2004069756A1] The invention relates to a method and a water treatment installation (2) for treating water (1) and/or keeping the latter clean, said water originating in particular from swimming pools (4). According to said method, in a first step the water (1) is subjected to preliminary mechanical purification in at least one mechanical purification device (5, 8) and in a second step is subjected to biological purification in at least one biological purification device (12, 13). The water (1) is transported by gravity during and between the purification steps and the purified water (1) is optionally returned to the swimming pool (4).

IPC 1-7

**C02F 3/32; C02F 3/00**

IPC 8 full level

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**C02F 1/001** (2013.01 - EP US); **C02F 2103/42** (2013.01 - EP US); **Y02W 10/10** (2015.05 - EP US)

Citation (search report)

See references of WO 2004069756A1

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DOCDB simple family (publication)

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