

Title (en)
FREE RADICAL SOLUTION WATER

Title (de)
LÖSUNGSWASSER MIT FREIEN RADIKALEN

Title (fr)
EAU POUR SOLUTION RADICALAIRE

Publication
EP 1617851 A4 20110921 (EN)

Application
EP 03719352 A 20030304

Priority
US 0306600 W 20030304

Abstract (en)
[origin: WO2004078654A2] Free Radical Solution functional (electrolyzed) water with high oxidation reduction potential of 900mV, and with a stable Hydrogen Ion Concentration (HIC) level of 6-8 pH is provided that cleans, deodorizes, and sterilizes without any chemicals. The FRS water is pollution free, non-chemical and water based solution. The original and the resulting end material (or component) in the process of producing FRS water is simply water (H2O). Using transformation of water molecules by pretreatment and electrolysis processes, water is transformed to Free Radical Solution water wherein the free radicals in the FRS water solution add the very unique (physical) characteristics and functions that makes this water different from regular water (physically). The transformation is not chemical, but a physical change of atoms or molecules in water, i.e. the H2O molecules of water are transformed into different types of free radicals. The transformations are random, continuous, and repeat for at least two hours after production.

IPC 8 full level
A61K 33/40 (2006.01); **A01N 59/00** (2006.01); **A61K 33/00** (2006.01); **C02F 1/461** (2006.01); **C25B 1/00** (2006.01)

IPC 8 main group level
C02F (2006.01)

CPC (source: EP)
A01N 59/00 (2013.01); **A61K 33/00** (2013.01); **C02F 1/4608** (2013.01); **C02F 1/4618** (2013.01); **C02F 9/00** (2013.01); **C02F 1/281** (2013.01); **C02F 1/30** (2013.01); **C02F 1/42** (2013.01); **C02F 1/48** (2013.01); **C02F 2001/425** (2013.01); **C02F 2001/46195** (2013.01); **C02F 2103/026** (2013.01); **C02F 2209/04** (2013.01); **C02F 2209/06** (2013.01); **C02F 2209/23** (2013.01); **C02F 2303/02** (2013.01); **C02F 2303/04** (2013.01); **C02F 2303/185** (2013.01); **C02F 2305/023** (2013.01)

Citation (search report)
• [X] WO 0154704 A1 20010802 - CALIFORNIA PACIFIC LABS INC [US]
• See references of WO 2004078654A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004078654 A2 20040916; **WO 2004078654 A3 20050915**; AU 2003223222 A1 20040928; AU 2003223222 A8 20040928; CN 1784238 A 20060607; EP 1617851 A2 20060125; EP 1617851 A4 20110921; JP 2006513849 A 20060427

DOCDB simple family (application)
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