

Title (en)

FLEXIBLE AERATION PANEL AND METHODS OF USE

Title (de)

FLEXIBLE BELÜFTUNGSTAFEL UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)

PANNEAU D'AERATION SOUPLE ET PROCEDES D'UTILISATION

Publication

EP 1945740 A4 20140115 (EN)

Application

EP 06839568 A 20061026

Priority

- US 2006060281 W 20061026
- US 73001605 P 20051026

Abstract (en)

[origin: WO2007051150A2] A flexible aeration panel is described, which does not include a rigid support plate. The flexible aeration panel can comprise a first perforated, flexible sheet sealed to a second non-perforated flexible sheet at their peripheral edges, thereby defining one or more cavities that are in fluid communication with at least one gas inlet. The flexible aeration panel can be configured to produce preferably evenly spaced bubbles of gas when positioned in a liquid body. Applications include, but are not limited to, aeration of wastewater, lakes, streams, water basins and the like.

IPC 8 full level

C10J 1/08 (2006.01)

CPC (source: EP KR US)

B01F 23/2311 (2022.01 - EP); **B01F 23/23113** (2022.01 - EP); **B01F 23/231231** (2022.01 - EP); **B01F 23/23124** (2022.01 - EP); **B01F 23/231242** (2022.01 - EP KR US); **B01F 23/231264** (2022.01 - EP); **C02F 3/201** (2013.01 - EP KR); **C02F 1/74** (2013.01 - EP); **Y02W 10/10** (2015.05 - EP)

Citation (search report)

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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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007051150 A2 20070503; WO 2007051150 A3 20090409; BR PI0617942 A2 20110809; CA 2627301 A1 20070503; CA 2831502 A1 20070503; CN 101501165 A 20090805; EP 1945740 A2 20080723; EP 1945740 A4 20140115; JP 2009513343 A 20090402; JP 2012166196 A 20120906; JP 2014039930 A 20140306; KR 20080089334 A 20081006; MX 2008005443 A 20081106

DOCDB simple family (application)

US 2006060281 W 20061026; BR PI0617942 A 20061026; CA 2627301 A 20061026; CA 2831502 A 20061026; CN 200680049062 A 20061026; EP 06839568 A 20061026; JP 2008538175 A 20061026; JP 2012077717 A 20120329; JP 2013214633 A 20131015; KR 20087012417 A 20080523; MX 2008005443 A 20061026