

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 A2 20080723 (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)

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