

Title (en)
LIQUID TREATMENT SYSTEM

Title (de)
FLÜSSIGKEITSBEHANDLUNGSSYSTEM

Title (fr)
SYSTÈME DE TRAITEMENT DE LIQUIDE

Publication
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Application
EP 07824637 A 20071120

Priority
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• GB 0623204 A 20061121

Abstract (en)
[origin: GB2444056A] A liquid treatment system is disclosed, comprising a housing 3 having an inlet (figure 2, 7) and an outlet 9. A flow conduit 17 is provided between the inlet (figure 2, 7) and the outlet 9 and an array of electrodes 28 is provided that extends across the flow conduit 17. The treatment system therefore, has a direction of flow transverse to the longitudinal axis of an electrode array 28. The rod electrodes 27 are connected to power supply terminals so that adjacent electrodes in the array are anodes and cathodes. The electrodes 27 may comprise substoichiometric oxides of titanium (Magneli oxides). The electrodes may be located in a plurality of mounting bays 19-1 to 19-6, arranged sequentially along the flow path 17. In one embodiment, the electrodes 27 are mounted in drawers (figure 2, 21) that can be inserted and removed from the housing 3 to facilitate maintenance.

IPC 8 full level
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