

Title (en)
AERATED POND WASTEWATER TREATMENT SYSTEM AND PROCESS

Title (de)
ABWASSERBEHANDLUNGSPROZESS UND -SYSTEM IN BELÜFTETEM TEICH

Title (fr)
PROCEDE ET SYSTEME DE TRAITEMENT DES EAUX USEES D'UN ETANG AERE

Publication
EP 1086051 A1 20010328 (EN)

Application
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Abstract (en)
[origin: WO9965829A1] A four-pond wastewater treatment process for controlling algae and ammonia in the effluent stream is disclosed. A plurality of opaque modular cover casings (80, 81, 82, 83) are floated on some or all of the surface of the aeration pond, sedimentation pond, and polishing pond to block sunlight and thereby control algae growth and suspended solids. Attached growth biomedica is submerged in the aeration pond to enhance nitrification of ammonia.

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IPC 8 full level
C02F 3/02 (2006.01); **C02F 3/06** (2006.01); **C02F 3/10** (2006.01); **C02F 7/00** (2006.01); **E04H 4/08** (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 9965829A1

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