

Title (en)
BIOLOGICAL WASTE WATER PURIFICATION PROCESS AND DEVICE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BIOLOGISCHEN ABWASSERREINIGUNG

Title (fr)
PROCEDE ET DISPOSITIF D'EPURATION BIOLOGIQUE D'EAUX USEES

Publication
EP 0938455 A2 19990901 (DE)

Application
EP 97948783 A 19971023

Priority
• DE 19644080 A 19961031
• EP 9705847 W 19971023

Abstract (en)
[origin: DE19644080A1] In a waste water purification process carried out in a clarification plant with activated sludge basins more than about 5 m deep, an oxygen-containing gas with a higher oxygen content than air, or pure oxygen, is continuously or temporarily supplied to the mixture of waste water and activated sludge in at least part of the aerobic volume of the activated sludge basin.

IPC 1-7
C02F 3/00

IPC 8 full level
C02F 3/26 (2006.01)

CPC (source: EP US)
C02F 3/26 (2013.01 - EP US); **Y02W 10/10** (2015.05 - EP US)

Citation (search report)
See references of WO 9818727A2

Designated contracting state (EPC)
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