

Title (en)

ANAEROBIC WASTE WATER TREATMENT HAVING SLUDGE DEGASSING AND SLUDGE FEEDBACK, AND TREATMENT PLANT

Title (de)

ANAEROBE ABWASSERBEHANDLUNG MIT SCHLAMMENTGASUNG UND SCHLAMMRÜCKFUHR SOWIE BEHANDLUNGSANLAGE

Title (fr)

TRAITEMENT ANAÉROBIE DES EAUX USÉES AVEC DÉGAZAGE ET RECYCLAGE DES BOUES, ET INSTALLATION DE TRAITEMENT

Publication

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Application

EP 13734439 A 20130709

Priority

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Abstract (en)

[origin: WO2014012817A1] The invention relates to a method and an associated plant for biological waste water cleaning by means of biological sludge (2) having anaerobic micro-organisms, wherein the biological sludge (2) is situated in a reactor tank (3), the waste water (1) is fed under the biological sludge (2), flows through the biological sludge (2) from bottom to top and is discharged above the biological sludge (2). A reduction in degradation performance is counteracted by degassing biological sludge (2) that is discharged together with the waste water (1) from the reactor tank (3) and at least partially feeding said biological sludge back into the reactor tank (3).

IPC 8 full level

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See references of WO 2014012817A1

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