

Title (en)

METHOD FOR PURIFYING EFFLUENT IN AN ANAEROBIC REACTOR

Title (de)

VERFAHREN ZUR REINIGUNG VON ABWASSER IN EINEM ANAEROBEN REAKTOR

Title (fr)

PROCÉDÉ D'ÉPURATION D'EFFLUENT EN RÉACTEUR ANAÉROBIE

Publication

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Application

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Abstract (en)

[origin: WO2006114552A2] The invention relates to a method for purifying effluents in an anaerobic reactor (1) in which the micro-organisms are held by supports, said supports forming a bed which is fixed in a part (4, 5) of the reactor. The inventive method is characterised in that it comprises a step wherein the reactor is backwashed once it has been at least partially clogged, by temporarily suspending the supports. Advantageously, the method comprises an initial step for starting the reactor, during which the load of the reactor is increased with a short and constant hydraulic residence time.

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