

Title (en)

RETAINING FILTER, PLANT AND METHOD FOR TREATING EFFLUENTS

Title (de)

RÜCKHALTEFILTER, ANLAGE UND VERFAHREN ZUR BEHANDLUNG VON ABFLÜSSEN

Title (fr)

FILTRE DE RETENTION, INSTALLATION ET PROCEDE DE TRAITEMENT D'EFFLUENTS

Publication

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Application

EP 97906243 A 19970221

Priority

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- FR 9602276 A 19960223

Abstract (en)

[origin: WO9730770A1] A filter for removing bacterial contaminants from effluents, wherein filtering means comprise two mutually facing and spaced apart networks of pipes connected to the filter inlet and the filter outlet for distribution and drainage (14) respectively, and provided with perforations distributed lengthwise along the transverse walls of said pipes. Filter means (16) between the two pipe networks (13, 14) consist of a layer of sand with a size distribution curve within the range defined by A.F.N.O.R. DTU no. 64-1, Ref. P16-603, and remove a substantial part of the bacterial contaminants from the effluent passing through the filter. Distribution means connected to the distribution pipe network (13) deliver the water to be treated to the filter means (16).

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