

Title (en)
METHOD AND DEVICE FOR SCRUBBING EFFLUENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM REINIGEN VON ABGASEN

Title (fr)
PROCÉDÉ ET DISPOSITIF D'ÉPURATION D'EFFLUENTS

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Application
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Priority

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Abstract (en)
[origin: WO2010092265A1] The invention relates to a method and to a device for scrubbing liquid effluents laden with dissolved or undissolved organic and/or inorganic substances and continuously fed at a flow rate Df. After a preliminary effluent-floating operation if required, the method comprises carrying out at least one treatment cycle, the treatment cycle including a first step in which the effluents are subjected to an electrolytic treatment by circulation in a first compartment while generating a very strong turbulence, followed by a second step in which the undissolved elements contained in the effluents are agglomerated by coagulation/flocculation before circulating the effluents in a second free surface compartment, with the scraping of the sludge carried out at the upper portion, while bubbling and maintaining a reduced turbulence in said second compartment.

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Citation (examination)

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- See also references of WO 2010092265A1

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