

Title (en)

METHOD FOR TREATING WATER BY WEIGHTED FLOCCULATION USING A FLOCCULATION AGENT OF NATURAL ORIGIN

Title (de)

VERFAHREN ZUR BEHANDLUNG VON WASSER DURCH GEWICHTETE FLOCKUNG EINES FLOCKUNGSMITTELS NATÜRLICHEN URSPRUNGS

Title (fr)

PROCÉDÉ DE TRAITEMENT D'EAU PAR FLOCCULATION LESTÉE METTANT EN OEUVRE UN AGENT FLOCULANT D'ORIGINE NATURELLE

Publication

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Application

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Abstract (en)

[origin: CA2796713A1] The invention relates to a method for treating water by weighted flocculation including a step of injection into said water of at least one flocculation agent, a step of injection into said water of at least one particulate material which is denser than water, and a step of recovery of a treated water, characterized in that said weighted flocculation is used under stirring using a mean speed gradient between 100 and 1400 s⁻¹ and in that said flocculation agent consists of at least one carbohydrate polymer of natural origin having an anionic charge density between -900 and -4000 µEq/g.

IPC 8 full level

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