

Title (en)

METHOD FOR THE TREATMENT OF A LIQUID AND ADDITION SOURCE THEREFOR

Title (de)

VERFAHREN ZUR BEHANDLUNG EINER FLÜSSIGKEIT UND ZUGABEQUELLE DAFÜR

Title (fr)

PROCÉDÉ DE TRAITEMENT DE LIQUIDE ET SOURCE D'AJOUT POUR CELUI-CI

Publication

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Application

EP 21801850 A 20211022

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Abstract (en)

[origin: WO2022096289A1] The invention relates to a method for changing the concentration of at least one organic second substance in a liquid consisting predominantly of water and containing an in particular phosphate-containing first substance in the liquid by adsorption of particles of the second substance to a third substance which is added to the liquid, consists predominantly of carbon in weight percent and has an inner surface area of more than 100 m²/g under an effect supporting a movement of the adsorbent third substance with a movement direction component in the direction of gravity by a product of a precipitation of the first substance with a fourth substance which is added to the liquid and contains or consists of an iron- or aluminium-containing metal salt, in which method the addition of the fourth substance and the addition of the third substance, which is already pretreated in a manner counteracting its movement in the liquid with a movement component counter to the direction of gravity before this addition, take place close to each other in time and space.

IPC 8 full level

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