

Title (en)
ELECTROCHEMICAL TREATMENT PROCESS AND DEVICE FOR CALCIUM- AND/OR MAGNESIUM-CONTAINING WATER OR WASTE WATER.

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ELEKTROCHEMISCHEN BEHANDLUNG VON CALCIUM- UND/ODER MAGNESIUM-HALTIGEM WASSER ODER ABWASSER.

Title (fr)
PROCEDE ET DISPOSITIF DE TRAITEMENT ELECTROCHIMIQUE D'EAU OU D'EAUX USEES CONTENANT DU CALCIUM ET/OU DU MAGNESIUM.

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Application
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Abstract (en)
[origin: WO9427915A1] A process and device are disclosed for electrochemically treating calcium- and/or magnesium-containing water or waste water, in particular communal and/or industrial waste water which is chemically and/or biologically treated by means of micro-organisms in order to eliminate phosphorus and/or nitrogen. At least two electrodes are introduced in the phosphorus- and/or nitrogen-containing water to be purified and are connected to a direct current source. An electrochemical treatment is then applied in the presence of an oxidising agent while current or voltage are kept constant.

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