

Title (en)

INSTALLATION FOR OBTAINING PHOSPHATE SALTS AND METHOD FOR OPERATING THIS INSTALLATION

Title (de)

ANLAGE ZUR GEWINNUNG VON PHOSPHATSALZEN SOWIE VERFAHREN ZUM BETREIBEN DIESER ANLAGE

Title (fr)

SYSTÈME DE RÉCUPÉRATION DE SELS DE PHOSPHATE ET PROCÉDÉ POUR FAIRE FONCTIONNER CE SYSTÈME

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Application

EP 17764518 A 20170822

Priority

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Abstract (en)

[origin: WO2018037008A1] The invention relates to an installation (10) for separating phosphate from phosphate-containing liquids and obtaining phosphate salts, having one or more reactors (12) which each have two electrodes of opposing polarity and which, between them, span a reaction area, wherein each reactor (12) has an inlet (14) and an outlet (16), in which the outlet (16) is separated into a recirculation (22) and a discharge stream (24) and the recirculation (22) supplies part of the liquid from the outlet (16) of the reactor (12) to the inlet of the same reactor or a different reactor (12); and to a method for this and to a biological wastewater treatment plant and to a method for operating the latter.

IPC 8 full level

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Citation (search report)

See references of WO 2018037008A1

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