

Title (en)
PROCESS FOR THE REMOVAL OF PHOSPHOROUS.

Title (de)
VERFAHREN ZUR ENTFERNUNG VON PHOSPHOR.

Title (fr)
PROCEDE D'ELIMINATION DU PHOSPHORE.

Publication
EP 0647209 A1 19950412 (EN)

Application
EP 93912453 A 19930623

Priority
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• AU PL313292 A 19920623

Abstract (en)
[origin: WO9400391A1] A process for the removal of phosphorous, in the form of orthophosphate, from an aqueous stream comprising the introduction into the stream of an effective amount of calcium ions, preferably gypsum derived, adjusting the pH to between about 5 and 8, introducing the stream into a reaction vessel wherein it is brought into contact with a gently stirred bed of fine particulate magnesia in an amount sufficient to fix the so-formed calcium phosphate, the pH of the stream in contact with the magnesia being from about 8 to 12 and removing a stream from the vessel which is depleted in phosphorous.

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IPC 8 full level
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