

Title (en)

METHOD FOR PRODUCING PEROXODISULFATES IN AQUEOUS SOLUTION

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PEROXODISULFATEN IN WÄSSRIGER LÖSUNG

Title (fr)

PROCEDE POUR PRODUIRE DES PEROXODISULFATES EN SOLUTION AQUEUSE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005121408A2] The invention relates to a method for producing or regenerating persulfuric acid and the salts thereof by electrolysis of an aqueous solution containing sulfuric acid and/or metal sulfates on diamond-coated electrodes without using promoters. According to the inventive method, bipolar silicon electrodes are used which are diamond-coated on one side and whose uncoated silicon back is used as the cathode.

IPC 8 full level

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