

Title (en)
ELECTROCHEMICAL PROCESS FOR THE PRODUCTION OF CHROMIC ACID

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Application
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Priority
DE 3829121 A 19880827

Abstract (en)
[origin: EP0356802A2] The present invention relates to a process for the production of chromic acid CrO₃, of high purity on the basis of the electrochemical principle, the measures to be taken comprising the process steps: 1. preparation and purification of an aqueous sodium chromate/sodium dichromate solution, 2. conversion of said sodium chromate/sodium dichromate solution into a sodium dichromate/chromic acid solution, 3. crystallisation of chromic acid from said sodium chromate/chromic acid solution by evaporation, 4. separation of the crystallised chromic acid from the mother liquor, 5. recirculation of the separated mother liquor in the centrifuge.

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Citation (search report)
• [YD] US 3305463 A 19670221 - CARLIN WILLIAM W
• [Y] US 3454478 A 19690708 - CARLIN WILLIAM W
• [A] US 3046091 A 19620724 - HOOZER JOHN F VAN

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