

Title (en)

Electrolytic process for manufacturing alkali dichromates and chromic acid.

Title (de)

Verfahren zur Herstellung von Alkalidichromaten und Chromsäuren durch Elektrolyse.

Title (fr)

Procédé de préparation de dichromates alcalins et d'acide chromique par électrolyse.

Publication

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Application

**EP 90105661 A 19900324**

Priority

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Abstract (en)

[origin: EP0391192A2] The present invention relates to an electrolytic process for manufacturing alkali dichromates and/or chromic acid from alkali metal monochromates and/or alkali metal dichromate solutions in electrolysis cells whose anode and cathode spaces are separated by cation exchanger membranes. These membranes are single-layer membranes based on perfluorinated polymers having sulphonic acid groups as cation exchanger groups. An aqueous solution having a pH of 4 to 14 is produced in the cathode space of the cells.

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IPC 8 full level

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