

Title (en)
CATHODE FOR ELECTROLYSING AQUEOUS SOLUTIONS

Title (de)
KATHODE FÜR DIE ELEKTROLYSE VON WÄSSRIGEN LÖSUNGEN

Title (fr)
CATHODE UTILISABLE POUR L'ELECTROLYSE DE SOLUTIONS AQUEUSES

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Application
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Abstract (en)
[origin: US6527924B1] A cathode comprising an electrically conductive substrate made of titanium, nickel, tantalum, zirconium, niobium, iron or alloys thereof, coated with an intermediate layer of oxides of titanium and of a precious metal, and with an outer layer comprising metal oxides of titanium, zirconium and a precious metal, can be used for the electrolysis of solutions, in particular for the electrolysis of aqueous solutions of alkali metal chlorides.

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