

Title (en)
SPECIFIC CATHODE, USED FOR PREPARING AN ALKALINE METAL CHLORATE AND METHOD FOR MAKING SAME

Title (de)
SPEZIFISCHE KATHODE, ANWENDBAR ZUR HERSTELLUNG VON ALKALIMETALL-CHLORATEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
CATHODE SPECIFIQUE, UTILISABLE POUR LA PREPARATION D'UN CHLORATE DE METAL ALCALIN, ET SON PROCEDE DE FABRICATION

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Abstract (en)
[origin: US6352625B1] The invention relates to a specific cathode comprising a substrate made of an element chosen from the group formed by titanium, nickel, tantalum, zirconium, niobium and alloys thereof, the said substrate being coated with an interlayer of a mixed oxide based on titanium and on ruthenium and with an external layer of metal oxides comprising titanium, zirconium and ruthenium. The subject of the invention is also its manufacturing process and its applications in electrolysis.

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