

Title (en)
SURFACE-TREATED ELECTRODE, PROTECTION OF SOLID ELECTROLYTES, AND ELEMENTS, MODULES AND BATTERIES COMPRISING SAID ELECTRODE

Title (de)
OBERFLÄCHENBEHANDELTE ELEKTRODE, FESTELEKTROLYTSCHUTZ UND DIESE ELEKTRODE ENTHALTENDE ELEMENTE, MODULE UND BATTERIEN

Title (fr)
ELECTRODE TRAITEE EN SURFACE, PROTECTION DES ELECTROLYTES SOLIDES, LES ELEMENTS, MODULES ET BATTERIES LA COMPRENANT

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Application
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Abstract (en)
[origin: WO2021255111A1] The present invention relates to an electrode covered, on all or part of its surface, with a coating layer made of an electronically insulating and ionically conductive material as well as the method for preparing said electrode. The present invention also relates to the protection of sulphur electrolytes in order to improve their stability with regard to moisture in particular, by means of a layer comprising an ionically conductive inorganic material comprising a halogen-type anion.

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Citation (search report)
See references of WO 2021255111A1

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