

Title (en)
AN ELECTROLYZER ELECTROCATALYST COMPRISING COBALT (CO) OXIDE, ZIRCONIUM (ZR) AND A NOBLE METAL, AN ELECTRODE COMPRISING THE ELECTROCATALYST AND THE USE OF THE ELECTROCATALYST IN AN ELECTROLYSIS PROCESS

Title (de)
ELEKTROKATALYSATOR FÜR ELEKTROLYSE MIT KOBALT (CO)OXID, ZIRKONIUM (ZR) UND EDELMETALL, ELEKTRODE MIT DEM ELEKTROKATALYSATOR UND VERWENDUNG DES ELEKTROKATALYSATORS IN EINEM ELEKTROLYSEVERFAHREN

Title (fr)
ÉLECTROCATALYSEUR D'ÉLECTROLYSEUR COMPRENANT DE L'OXYDE DE COBALT (CO), DU ZIRCONIUM (ZR) ET UN MÉTAL NOBLE, UNE ÉLECTRODE COMPORTANT L'ÉLECTROCATALYSEUR ET UTILISATION DE L'ÉLECTROCATALYSEUR DANS UN PROCÉDÉ D'ÉLECTROLYSE

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Abstract (en)
[origin: WO2023037010A2] An electrolyzer electrocatalyst, comprising Cobalt (Co) oxide, Zirconium (Zr) and a noble metal, an electrode for use in an electrolyzer, the electrode comprising a support and a coating comprising said electrocatalyst, an electrochemical system comprising an electrolyser, the electrolyser having an electrode comprising said electrocatalyst, the use of said electrocatalyst for catalysing an electrolysis process, a method for electrolysing water using said electrocatalyst and a method for producing an electrode comprising said electrocatalyst.

IPC 8 full level
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