

Title (en)
ELECTRODE STRUCTURES FOR ELECTROCHEMICAL REACTION, AND ELECTROCHEMICAL REACTION SYSTEMS INCLUDING SAME

Title (de)
ELEKTRODENSTRUKTUREN FÜR ELEKTROCHEMISCHE REAKTION UND DIESE ENTHALTENDE ELEKTROCHEMISCHE REAKTIONSSYSTEME

Title (fr)
STRUCTURES D'ÉLECTRODE POUR RÉACTION ÉLECTROCHIMIQUE, ET SYSTÈMES DE RÉACTION ÉLECTROCHIMIQUE LES COMPRENANT

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Application
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Abstract (en)
[origin: EP4012073A1] Electrode structures for an electrochemical reaction, according to one embodiment of the present invention, each comprise: an electrode for an oxidation reaction; a catalyst layer coated on the surface of the electrode; and an intermediate layer disposed between the electrode and the catalyst layer, wherein the electrode has a first work function, and the intermediate layer has a second work function which is greater than the first work function.

IPC 8 full level
C25B 1/04 (2021.01); **C25B 11/053** (2021.01); **C25B 11/063** (2021.01); **C25B 11/067** (2021.01); **C25B 11/077** (2021.01); **C25B 11/091** (2021.01); **C25B 11/093** (2021.01)

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Citation (search report)
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• [X] CN 106283105 A 20170104 - UNIV XIAN ARCHITECTUR & TECH
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Designated contracting state (EPC)
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