

Title (en)

ELECTRODE MODULE FOR A REDOX FLOW CELL, METHOD FOR ASSEMBLING SAME, AND REDOX FLOW CELL

Title (de)

ELEKTRODENMODUL FÜR EINE REDOX-FLOW-ZELLE UND VERFAHREN ZU SEINER MONTAGE SOWIE REDOX-FLOW-ZELLE

Title (fr)

MODULE D'ÉLECTRODE POUR UNE PILE À FLUX REDOX, PROCÉDÉ POUR L'ASSEMBLER ET PILE À FLUX REDOX

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Application

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Abstract (en)

[origin: WO2022188908A1] The present invention relates to an electrode module (10) for a redox flow cell. The electrode module (10) comprises a frame (01) having a peripheral seal (03) which is arranged on an inner periphery of the frame (01) and which has at least two inwardly directed elastic sealing lips (04, 06). A peripheral groove (07) is formed between two of the sealing lips (04, 06). The electrode module (10) also comprises an electrode (02) having an outer periphery with which the electrode (02) is seated in the groove (07) of the seal (03). The invention also relates to a redox flow cell and to a method for assembling an electrode module (10) for the redox flow cell.

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