

Title (en)

METHOD FOR SAFELY AND ECONOMICALLY OPERATING AN ELECTROLYSER

Title (de)

VERFAHREN ZUM SICHEREN UND WIRTSCHAFTLICHEN BETRIEB EINES ELEKTROLYSEURS

Title (fr)

PROCÉDÉ PERMETTANT UN FONCTIONNEMENT SÛR ET RENTABLE D'UN ÉLECTROLYSEUR

Publication

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Application

EP 12737480 A 20120703

Priority

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Abstract (en)

[origin: CA2841008A1] The invention relates to a method for determining a safe and economic voltage operating range dependent on current density and/or a specific energy consumption operating range of a cell element (2) of an electrolyser (1). In order to provide a method which leads to improved voltage results and/or specific energy consumption results, the invention proposes that the voltage operating range and/or specific energy consumption operating range is determined depending on an operating parameter associated with the cell element (2).

IPC 8 full level

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CPC (source: EP US)

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