

Title (en)

METHOD FOR OPERATING A SYSTEM FOR ELECTROLYSIS, AND SYSTEM FOR ELECTROLYSIS

Title (de)

VERFAHREN ZUM BETREIBEN EINER ANLAGE ZUR ELEKTROLYSE UND ANLAGE ZUR ELEKTROLYSE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'ÉLECTROLYSE ET SYSTÈME D'ÉLECTROLYSE

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Application

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Abstract (en)

[origin: WO2021115625A1] The invention relates to a method for operating a system (100) for electrolysis in order to obtain at least one gaseous electrolysis product, in which system at least one electrolysis device (150, 160) is electrically connected to a power converter (130) by means of a direct-voltage circuit (140), the power converter (130) being connected to an alternating-voltage circuit (120) in order to supply the at least one electrolysis device (150, 160) with electrically energy for the operation of the at least one electrolysis device, the power converter (130) being operated by means of zero crossing control. The invention further relates to a system (100) of this type.

IPC 8 full level

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