

Title (en)

METHODS FOR THE ALKALIZATION OR REALKALIZATION OF AN ACTIVE ELECTRODE MATERIAL

Title (de)

VERFAHREN ZUR ALKALISIERUNG ODER REALKALISIERUNG EINES AKTIVEN ELEKTRODENMATERIALS

Title (fr)

PROCÉDÉS POUR L'ALCALINATION OU LA RÉALCALINATION D'UN MATÉRIAUX ACTIF D'ÉLECTRODE

Publication

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Application

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Priority

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- CA 2020051547 W 20201113

Abstract (en)

[origin: WO2021092692A1] Methods are described for the direct or indirect electrochemical alkalization of an alkali metal-deficient electrochemically active material. The methods involve an electrolysis step during the alkalization of the alkali metal-deficient electrochemically active material on an electrode current collector (direct alkalization) or during the regeneration of a reducing agent used for the alkalization of the electrochemically active material (indirect alkalization).

IPC 8 full level

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CPC (source: EP KR US)

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H01M 4/622 (2013.01 - EP); **H01M 4/623** (2013.01 - EP KR US); **H01M 4/625** (2013.01 - EP KR US); **H01M 10/052** (2013.01 - KR);
H01M 10/0525 (2013.01 - KR US); **H01M 2004/028** (2013.01 - EP KR); **H01M 2220/10** (2013.01 - KR); **H01M 2220/20** (2013.01 - KR US);
H01M 2220/30 (2013.01 - KR US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2021092692A1

Designated contracting state (EPC)

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BA ME

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