

Title (en)

METHOD FOR DISSOLVING A POSITIVE ELECTRODE MATERIAL

Title (de)

VERFAHREN ZUR AUFLÖSUNG EINES POSITIVEN ELEKTRODENMATERIALS

Title (fr)

PROCÉDÉ DE DISSOLUTION D'UN MATÉRIAU D'ELECTRODE POSITIVE

Publication

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Application

EP 22719315 A 20220328

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- FR 2022050578 W 20220328

Abstract (en)

[origin: WO2022208015A1] The invention relates to a method for dissolving a positive electrode material of a battery comprising a step during which the positive electrode material, comprising lithium and optionally cobalt and/or nickel, is submerged in an acid solution having a pH between 0 and 4, the acid solution containing either manganese ions or hydrogen peroxide, by means of which the lithium and optionally the cobalt and/or nickel is dissolved, and the manganese ions are selectively precipitated in the form of manganese oxyhydroxide.

IPC 8 full level

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Citation (search report)

See references of WO 2022208015A1

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