Title (en)

PROCESS FOR MODIFYING THE INTERFACIAL RESISTANCE OF A METALLIC LITHIUM ELECTRODE

Title (de)

PROZESS ZUM MODIFIZIEREN DES GRENZFLÄCHENWIDERSTANDS EINER METALLISCHEN LITHIUMELEKTRODE

Title (fr)

PROCEDE DE MODIFICATION DE LA RESISTANCE INTERFACIALE D'UNE ELECTRODE DE LITHIUM METALLIQUE.

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Application

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Abstract (en)

[origin: CA2653539A1] The invention concerns a process for modifying the interfacial resistance of a metallic lithium electrode immersed in an electrolytic solution, which involves deposition of a film of metallic oxide particles on the surface of this electrode. The invention also aims to provide a metallic lithium electrode whose surface is covered in a film of metallic oxide particles, as well as a lithium metal-type battery.

IPC 8 full level

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