

Title (en)

LAYER AND METHOD FOR MICROBATTERY PROTECTION BY A CERAMIC-METAL DOUBLE LAYER

Title (de)

SCHICHT UND VERFAHREN ZUM MIKROBATTERIESCHUTZ DURCH EINE KERAMIK-METALL-DOPPELSCHICHT

Title (fr)

COUCHE ET PROCEDE DE PROTECTION DE MICROBATTERIES PAR UNE BICOUCHE CERAMIQUE-METAL

Publication

**EP 1673820 A2 20060628 (FR)**

Application

**EP 04791533 A 20041014**

Priority

- FR 2004002621 W 20041014
- FR 0350690 A 20031016

Abstract (en)

[origin: FR2861218A1] An energy storage device comprises an anode, a dielectric and a cathode, of which the elements are covered in part by a protective layer made up of a metal or metal alloy having a thermo-mechanical strength sufficient to absorb thermo-mechanical deformation without cracking. An independent claim is also included for the protection of an energy storage device by a protective layer of metal or metal alloy.

IPC 1-7

**H01M 2/10**; **H01M 6/40**

IPC 8 full level

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CPC (source: EP US)

**H01G 2/12** (2013.01 - EP US); **H01M 6/40** (2013.01 - EP US); **H01M 10/0436** (2013.01 - EP US); **H01M 50/126** (2021.01 - EP US); **H01M 50/128** (2021.01 - EP US); **H01M 50/131** (2021.01 - EP US); **H01M 50/134** (2021.01 - EP US); **H01M 50/24** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

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