

Title (en)

LITHIUM-ION BATTERY WITH AMORPHOUS ELECTRODE MATERIALS

Title (de)

LITHIUM-IONEN-BATTERIE MIT AMORPHEN ELEKTRODENMATERIALIEN

Title (fr)

BATTERIE AUX IONS LITHIUM COMPRENANT DES MATIÈRES D'ÉLECTRODE AMORPHES

Publication

**EP 2583335 A1 20130424 (DE)**

Application

**EP 11721717 A 20110517**

Priority

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Abstract (en)

[origin: WO2011160747A1] Lithium-ion battery comprising: (a) a positive electrode comprising an amorphous chalcogenide which comprises lithium ions or which can conduct lithium ions; (b) a negative electrode; (c) a separator between the positive electrode and the negative electrode, wherein the separator comprises a non-woven material composed of fibres, preferably polymer fibres; (d) a non-aqueous electrolyte.

IPC 8 full level

**H01M 4/58** (2010.01); **H01M 4/505** (2010.01); **H01M 4/525** (2010.01); **H01M 10/0525** (2010.01); **H01M 50/414** (2021.01); **H01M 50/489** (2021.01); **H01M 50/491** (2021.01); **H01M 50/494** (2021.01)

CPC (source: EP US)

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See references of WO 2011160747A1

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