

ABSTRACT

5 The invention relates to a method (300) for the extraction of lithium from an assembly of at least one cell of an electric battery comprising solid metallic lithium, such as a Lithium-Metal-Polymer battery, said method (300) comprising an extraction phase (306) comprising the following steps:

- 10 - positioning (308) said assembly in an orientation in which a first edge of said assembly from which extend(s) one or more negative electrode or electrodes is located below a second edge of said assembly, opposite said first edge, and from which extend(s) one or more positive electrode or electrodes; and
- 15 - heating (310) said assembly to a treatment temperature greater than or equal to the melting temperature of said solid metallic lithium.

It also relates to an installation implementing such a method.

20 **Figure: Figure 3**