

**STRUCTURE COMPRISING A FLUORO PRIMER AND
ELECTRODE BASED ON THIS STRUCTURE**

ABSTRACT

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The present invention relates to a structure successively comprising a layer of a metal L1, a fluoro primer L2 and a layer of a fluoro polymer L3 in which the fluoro primer L2 is derived from a fluoro polymer chemically modified by a partial dehydrofluorination followed by an oxidation.

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According to one specific form, the structure of the invention is an electrode of a lithium-ion battery in which the metal L1 is the collector and the fluoro polymer L3, which has a high content of carbon and/or oxides, is the electroactive layer thereof.