

Title (en)
LITHIATED MANGANESE OXIDE

Title (de)
LITHIIERTES MANGANOXID

Title (fr)
OXYDE DE MANGANESE AU LITHIUM

Publication
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Application
EP 99922890 A 19990510

Priority
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• US 7558698 A 19980511

Abstract (en)
[origin: WO9959215A1] A lithiated manganese oxide for use in primary lithium cells is described. The lithiated manganese oxide can be prepared by exposure to a lithium source under conditions that result in the formation of a modified manganese oxide phase. When the modified phase is used in a primary lithium cell, the operating voltage of an electrochemical cell containing the lithiated manganese oxide increases relative to the operating voltage of a cell containing a manganese dioxide that is not exposed to the lithium source.

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