

Title (en)
METHOD FOR PRODUCING CATHODES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON KATHODEN

Title (fr)
PROCÉDÉ DE FABRICATION DE CATHODES

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Application
EP 13774679 A 20131011

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Abstract (en)
[origin: WO2014063934A1] The invention relates to a method for producing cathodes, including a cathode material containing (A) at least one lithiated mixed transition metal oxide, (B) carbon in an electrically conductive modification, (C) at least one binder and additionally (D) at least one film. The method is characterized in that (a) a mixture containing lithiated mixed transition metal oxide (A), carbon (B) and binder (C) is applied to film (D), (b) dried, (c) compacted sufficiently that the cathode material has a density of at least 1.8 g/cm³, whereby a compressed blank is obtained, and (d) is thermally treated after compaction according to (c) at a temperature in the range of 35°C below the melting point or softening point of binder (C) up to a maximum of 5°C below the melting point or softening point of binder (C).

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