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(54) Title: ELECTRODE TREATMENT

(57) Abstract: The invention relates to a method for preparing a conductive electrode comprising applying a precursor for electrocatalytic or protective coatings on a conductive electrode substrate, irradiating the conductive electrode substrate and the precursor with near infrared (NIR) radiation to form an electrocatalytic or protective coating on the electrode substrate. The invention also relates to an electrode substrate or electrode obtainable by the method, and the use thereof.