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(54) **Title**: ELECTRODE FOR ELECTROCHEMICAL PROCESSES AND METHOD FOR OBTAINING THE SAME

(57) **Abstract**: An electrode suitable for use as hydrogen-evolving cathode in electrolytic processes is obtained by thermal decomposition of a precursor consisting of an acetic solution of nitrates of ruthenium and optionally of rare earths. The electrode displays a low cathodic hydrogen evolution overpotential, an improved tolerance to current reversal phenomena and a high duration in industrial operating conditions.