ABSTRACT

PROCESS FOR THE PRODUCTION OF GRAPHITE ELECTRODES FOR ELECTROLYTIC PROCESSES

A process is described for the production of graphite electrodes coated predominantly with noble metal for electrolytic processes, especially for the electrolysis of hydrochloric acid, wherein the surface of a graphite electrode is coated with an aqueous solution of a noble metal compound and then tempered at 150 to 650°C in the presence of reducing and/or extensively oxygen-free gases.

Figure: None