Title: PROCESSES FOR NOBIUM OXIDE EXTRUSION CASTING OR CONFORMATION AND PREPARATION OF A HYDROLIZED AND AMORPHOUS NOBIUM OXIDE AND USE OF A NOBIUM OXIDE IN THE EXTRUDED FORM

Abstract: The invention relates to a process for extrusion casting or conformation of a niobium oxide, in which the extruded profile is obtained by means of drying and calcination, in appropriate conditions, of a green extruded profile, which is obtained by extrusion casting of a niobium oxide viscous gel. The invention also relates to a process for preparation of a hydrolized and amorphous niobium oxide, in which the hydrolized and amorphous niobium oxide is synthesized from organic or inorganic niobium precursors. At last, the invention relates to uses of a niobium oxide in the extruded form.