

Title (en)
INERT ANODE FOR PRODUCING ALUMINIUM BY IGNEOUS ELECTROLYSE AND METHOD FOR PRODUCING SAID ANODE

Title (de)
INERTE ANODE ZUR HERSTELLUNG VON ALUMINIUM DURCH SCHMELZFLUSSELEKTROLYSE UND VERFAHREN ZUR HERSTELLUNG DER ANODE

Title (fr)
ANODE INERTE DESTINEE A LA PRODUCTION D ALUMINIUM PAR ELECTROLYSE IGNEE ET PROCEDE D OBTENTION DE CETTE ANODE

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Application
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Abstract (en)
[origin: WO2005035813A2] The invention relates to a method for producing a solid part for forming an entire anode or the part thereof for producing aluminium by igneous electrolyse and comprising a cermet made of at least one type of metal oxide such as a spinel mixed oxide containing a R metal in the form of cations in the chemical structure thereof. Said R metal is entirely or partly reducible by a reducing operation during a production process in such a way that the entire metallic phase or the part thereof is formed. The inventive method makes it possible to obtain a cermet whose metallic phase comprises a homogenous distribution of fine metallic particles.

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See references of WO 2005035813A2

Citation (examination)

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