

Title (en)

METHOD FOR PRE-HEATING A STACK FOR ALUMINIUM ELECTROLYSIS PRODUCTION

Title (de)

VERFAHREN ZUM VORERHITZEN EINER WANNE FÜR DIE HERSTELLUNG VON ALUMINIUM DURCH ELEKTROLYSE

Title (fr)

PROCEDE DE PRECHAUFFAGE D'UNE CUVE POUR LA PRODUCTION D'ALUMINIUM PAR ELECTROLYSE

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Application

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Abstract (en)

[origin: WO2004027119A2] The invention relates to a method for pre-heating a stack (1) provided with anodes (10) and cathodes (5) for electrolysis aluminium production. Said method comprises a first stage which is carried out prior to power supply to the stack when a layer of granulated conductive material is placed and crushed between anodes and cathodes. Said invention is characterised in that the granulated conductive material is graphite-based and the crushed layer thereof extends in the form of fixed contacts (13) only on the part of the top surface (14) of each anode.

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