

Title (en)

METHOD FOR THE HEATING OF ANODE BLOCKS, AND AN ARRANGEMENT FOR THE HEATING OF ANODE BLOCKS.

Title (de)

VERFAHREN ZUM ERHITZEN VON ANODENBLÖCKEN UND ANORDNUNG ZUM ERHITZEN VON ANODENBLÖCKEN

Title (fr)

PROCÉDÉ POUR LE CHAUFFAGE DE BLOCS ANODIQUES, ET CONCEPTION DU CHAUFFAGE DE BLOCS ANODIQUES

Publication

**EP 2102387 A1 20090923 (EN)**

Application

**EP 07852176 A 20071127**

Priority

- SE 2007050904 W 20071127
- SE 0602707 A 20061215

Abstract (en)

[origin: WO2008073031A1] A method for the heating of anode blocks, which anode blocks (2) are used during the production of aluminium and comprise contact holes (3) into which it is arranged that electrical contacts are to be attached. The invention is characterised in that the holes (3) are caused to be heated by means of radiative heat from electrical resistive elements (4, 5, 6) arranged to be used at high temperatures, in that the wire of the elements (4, 5, 6) is in the form of shanks with two or more legs, in that each one of the elements (4, 5, 6) is caused to be arranged in a cup (7, 8, 9) with an open end surface, in that one cup (7, 8, 9) for each hole (3) in the anode block (2) is caused to lie in front of the hole(3) in question. The invention relates also to an arrangement.

IPC 8 full level

**C25C 3/12** (2006.01); **H05B 3/64** (2006.01)

CPC (source: EP SE)

**C25C 3/125** (2013.01 - EP SE); **C25C 3/16** (2013.01 - SE); **H05B 3/64** (2013.01 - EP SE)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008073031 A1 20080619**; AU 2007332181 A1 20080619; AU 2007332181 B2 20100520; CA 2672507 A1 20080619; CA 2672507 C 20150224; CN 101573475 A 20091104; CN 101573475 B 20110817; EP 2102387 A1 20090923; EP 2102387 A4 20100929; EP 2102387 B1 20160127; SE 0602707 L 20080616; SE 531376 C2 20090317

DOCDB simple family (application)

**SE 2007050904 W 20071127**; AU 2007332181 A 20071127; CA 2672507 A 20071127; CN 200780046328 A 20071127; EP 07852176 A 20071127; SE 0602707 A 20061215