

Title (en)  
CATHODE BLOCK HAVING AN ABRASION-RESISTANT SURFACE THAT CAN BE WETTED

Title (de)  
KATHODENBLOCK MIT EINER BENETZBAREN UND ABRASIONSBESTÄNDIGEN OBERFLÄCHE

Title (fr)  
BLOC CATHODIQUE AYANT UNE SURFACE MOUILLABLE ET RÉSISTANT À L'ABRASION

Publication  
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Application  
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Abstract (en)  
[origin: CA2900418A1] The invention relates to a cathode block for an aluminum electrolytic cell composed, at least in some sections, of a material that can be obtained by burning a mixture, which mixture contains at least one material containing carbon having a degree of graphitization calculated in accordance with Maire and Mehring from the mean layer distance  $c/2$  after a heat treatment at 2,800 °C of at most 0.50 and at least one nonoxide ceramic.

IPC 8 full level  
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Citation (search report)  
See references of WO 2014124970A1

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