

Title (en)

GRAPHITIZED CATHODE BLOCK HAVING AN ABRASION-PROOF SURFACE

Title (de)

GRAPHITISierter KATHODENBLOCK MIT EINER ABRASIONSBESTÄNDIGEN OBERFLÄCHE

Title (fr)

BLOC CATHODIQUE AU GRAPHITE, POURVU D'UNE SURFACE RÉSISTANTE À L'ABRASION

Publication

EP 2673396 A2 20131218 (DE)

Application

EP 12701928 A 20120206

Priority

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- EP 2012051959 W 20120206

Abstract (en)

[origin: WO2012107400A2] A cathode block for an aluminum electrolytic cell comprises a primary layer and a cover layer arranged thereon, the primary layer containing graphite and the cover layer being composed of a graphite composite material which contains 1 to less than 50% by weight of a hard material having a melting point of at least 1.000 °C.

IPC 8 full level

C25C 3/08 (2006.01)

CPC (source: EP)

C25C 3/08 (2013.01)

Citation (search report)

See references of WO 2012107400A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 2012051959 W 20120206; CA 2826599 A 20120206; CN 201280015194 A 20120206; DE 102011004013 A 20110211; EP 12701928 A 20120206; JP 2013552923 A 20120206; RU 2013141536 A 20120206; UA A201310891 A 20120206