

Title (en)
KILN FOR CARBON BLOCKS

Title (de)
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Title (fr)
FOUR DE CUISSON DE BLOCS CARBONES

Publication
EP 2340408 A1 20110706 (FR)

Application
EP 09744483 A 20091026

Priority
• IB 2009054730 W 20091026
• FR 0857369 A 20081029

Abstract (en)
[origin: WO2010049878A1] The invention relates to a kiln for carbon blocks, particularly for baking anode blocks intended for the electrolytic production of aluminium, said kiln comprising at least one region made from a sintered refractory material made up of a granulate bonded by a matrix, said material comprising a SiAlON phase with the formula SixAlyOuNv forming at least part of the matrix, where: - x is greater than or equal to 0.01 and less than or equal to 1; - y is greater than or equal to 0 and less than or equal to 1; - u is greater than or equal to 0 and less than or equal to 1; - and v is greater than 0 and less than or equal to 1.

IPC 8 full level
F27B 13/10 (2006.01); **C04B 35/599** (2006.01); **F27D 1/00** (2006.01)

CPC (source: EP)
C04B 35/10 (2013.01); **C04B 35/101** (2013.01); **C04B 35/565** (2013.01); **C04B 35/6263** (2013.01); **C04B 35/6265** (2013.01); **C04B 35/6303** (2013.01); **C04B 35/6313** (2013.01); **C04B 35/6316** (2013.01); **C04B 35/66** (2013.01); **F27B 13/10** (2013.01); **F27D 1/0006** (2013.01); **C04B 2235/3201** (2013.01); **C04B 2235/3205** (2013.01); **C04B 2235/3208** (2013.01); **C04B 2235/3217** (2013.01); **C04B 2235/3222** (2013.01); **C04B 2235/3418** (2013.01); **C04B 2235/3826** (2013.01); **C04B 2235/3865** (2013.01); **C04B 2235/3869** (2013.01); **C04B 2235/402** (2013.01); **C04B 2235/428** (2013.01); **C04B 2235/447** (2013.01); **C04B 2235/5427** (2013.01); **C04B 2235/5436** (2013.01); **C04B 2235/5472** (2013.01); **C04B 2235/72** (2013.01); **C04B 2235/721** (2013.01); **C04B 2235/723** (2013.01); **C04B 2235/725** (2013.01); **C04B 2235/727** (2013.01); **C04B 2235/728** (2013.01); **C04B 2235/767** (2013.01); **C04B 2235/77** (2013.01); **C04B 2235/80** (2013.01); **C04B 2235/85** (2013.01); **C04B 2235/94** (2013.01); **C04B 2235/96** (2013.01); **C04B 2235/9607** (2013.01); **C04B 2235/9676** (2013.01); **C04B 2235/9684** (2013.01)

Citation (search report)
See references of WO 2010049878A1

Citation (examination)
EP 0482984 A1 19920429 - SAVOIE REFRACTAIRES [FR]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
FR 2937637 A1 20100430; **FR 2937637 B1 20101210**; EP 2340408 A1 20110706; WO 2010049878 A1 20100506

DOCDB simple family (application)
FR 0857369 A 20081029; EP 09744483 A 20091026; IB 2009054730 W 20091026