

Title (en)

REFLECTOR GRAPHITE CONSISTING OF ISOTROPIC HIGHLY CRYSTALLINE NATURAL GRAPHITE AS THE MAIN COMPONENT AND SILICON OR ZIRCONIUM CARBIDE, AND PRODUCTION THEREOF

Title (de)

REFLEKTORGRAPHIT BESTEHEND AUS ISOTROPEM HOCHKRISTALLINEN NATURGRAPHIT ALS HAUPTKOMPONENTE UND SILIZIUM- ODER ZIRKONCARBID UND SEINE HERSTELLUNG

Title (fr)

GRAPHITE DE RÉFLECTEUR COMPORTANT DU GRAPHITE NATUREL ISOTROPE FORTEMENT CRISTALLIN EN TANT QUE COMPOSANT PRINCIPAL ET DU CARBURE DE SILICIUM OU DE ZIRCONIUM, ET FABRICATION ASSOCIÉE

Publication

EP 2227448 A2 20100915 (DE)

Application

EP 08852776 A 20081119

Priority

- EP 2008065858 W 20081119
- DE 102007056135 A 20071120

Abstract (en)

[origin: WO2009065865A2] Disclosed is reflector graphite which is characterized in that the main component of the graphite is nuclear-purity natural graphite in addition to silicon carbide and/or zirconium carbide, the pressed pieces are shaped by a combined cold-hot pressing process, and the thermal treatment of the pressed pieces is limited to temperatures of less than 2000 °C.

IPC 8 full level

C04B 35/52 (2006.01); **G21C 11/06** (2006.01)

CPC (source: EP US)

C04B 35/522 (2013.01 - EP US); **C04B 35/532** (2013.01 - EP US); **C04B 35/632** (2013.01 - EP US); **G21C 5/126** (2013.01 - EP US); **C04B 2235/3244** (2013.01 - EP US); **C04B 2235/3418** (2013.01 - EP US); **C04B 2235/3826** (2013.01 - EP US); **C04B 2235/3839** (2013.01 - EP US); **C04B 2235/424** (2013.01 - EP US); **C04B 2235/5409** (2013.01 - EP US); **C04B 2235/5436** (2013.01 - EP US); **C04B 2235/5445** (2013.01 - EP US); **C04B 2235/604** (2013.01 - EP US); **C04B 2235/608** (2013.01 - EP US); **C04B 2235/6581** (2013.01 - EP US); **C04B 2235/77** (2013.01 - EP US); **C04B 2235/80** (2013.01 - EP US); **C04B 2235/94** (2013.01 - EP US); **C04B 2235/95** (2013.01 - EP US); **C04B 2235/96** (2013.01 - EP US); **C04B 2235/9607** (2013.01 - EP US); **C04B 2235/9684** (2013.01 - EP US); **G21C 11/06** (2013.01 - EP US); **Y02E 30/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2009065865A2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102007056135 A 20071120; CN 200880125166 A 20081119; EP 08852776 A 20081119; EP 2008065858 W 20081119; US 74368508 A 20081119