

Title (en)

METHOD AND SYSTEM FOR CLEANING CONTAMINATED SILICON CARBIDE PARTICLES

Title (de)

VERFAHREN UND SYSTEM ZUR REINIGUNG KONTAMINierter SILICIUMCARBIDTEILCHEN

Title (fr)

PROCÉDÉ ET SYSTÈME PERMETTANT DE NETTOYER DES PARTICULES DE CARBURE DE SILICIUM CONTAMINÉES

Publication

EP 3060357 A1 20160831 (EN)

Application

EP 13824164 A 20131024

Priority

IB 2013059593 W 20131024

Abstract (en)

[origin: WO2015059521A1] The invention relates to a method and a system for cleaning contaminated silicon carbide (SiC) particles, and in particular, the contaminated SiC particles are cleaned by removing fine grain particles adhering to the contaminated SiC particles after being used in suspension in a cutting medium for the cutting or sawing of silicon wafers for solar cells and electronic objects often called spent sawing sludge.

IPC 8 full level

B07B 9/02 (2006.01); **B24B 55/12** (2006.01); **B28D 5/00** (2006.01)

CPC (source: EP)

B07B 9/02 (2013.01); **B24B 55/12** (2013.01); **B28D 5/007** (2013.01); **Y02P 70/10** (2015.11)

Citation (search report)

See references of WO 2015059521A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015059521 A1 20150430; CN 105764620 A 20160713; EP 3060357 A1 20160831; SG 11201603186P A 20160530; TW 201516005 A 20150501

DOCDB simple family (application)

IB 2013059593 W 20131024; CN 201380080752 A 20131024; EP 13824164 A 20131024; SG 11201603186P A 20131024; TW 103136566 A 20141023