

Title (en)

Fire-resistant ceramic sliding plate and accompanying sliding plate set

Title (de)

Feuerfeste keramische Schieberplatte und zugehöriges Schieberplattenset

Title (fr)

Plaque coulissante céramique ignifuge et ensemble de plaques coulissantes associé

Publication

EP 2543455 B1 20140115 (DE)

Application

EP 11173215 A 20110708

Priority

EP 11173215 A 20110708

Abstract (en)

[origin: EP2543455A1] The slide plate (S) has a pair of mutually parallel major surfaces (SO,SU). A pair of openings (S10,S20) is formed extending between the main surfaces. The cross-sectional area of the openings is different. The distance (S1) between openings along the main surface is smaller than the chord (SS10) of the openings. An independent claim is included for refractory ceramic slide plate set.

IPC 8 full level

B22D 41/24 (2006.01)

CPC (source: EP KR US)

B22D 41/22 (2013.01 - KR); **B22D 41/24** (2013.01 - EP US); **B22D 41/28** (2013.01 - US)

Cited by

CN103240410A

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

DOCDB simple family (publication)

EP 2543455 A1 20130109; EP 2543455 B1 20140115; BR 112013033640 A2 20180612; CN 103619513 A 20140305; CN 103619513 B 20160120; EA 025092 B1 20161130; EA 201301299 A1 20160129; ES 2452553 T3 20140401; JP 2014518158 A 20140728; KR 101550518 B1 20150904; KR 20140019841 A 20140217; PL 2543455 T3 20140530; RS 53188 B 20140630; UA 107058 C2 20141110; US 2014124546 A1 20140508; US 9375786 B2 20160628; WO 2013007526 A2 20130117; WO 2013007526 A3 20130613; ZA 201309725 B 20141029

DOCDB simple family (application)

EP 11173215 A 20110708; BR 112013033640 A 20120627; CN 201280032216 A 20120627; EA 201301299 A 20120627; EP 2012062516 W 20120627; ES 11173215 T 20110708; JP 2014517689 A 20120627; KR 20137033943 A 20120627; PL 11173215 T 20110708; RS P20140093 A 20110708; UA A201314873 A 20120627; US 201214125365 A 20120627; ZA 201309725 A 20131223