

Title (en)

Slide plate for a slide valve gate for a metallurgical vessel as well as manufacturing process thereof

Title (de)

Schieberplatte für einen Schieberverschluss an metallurgischen Schmelzgefäßen sowie Verfahren zur deren Herstellung

Title (fr)

Plaque pour un système fermeture à tiroir pour récipient métallurgique ainsi que son procédé de fabrication

Publication

EP 1711292 B1 20080611 (DE)

Application

EP 05791426 A 20050916

Priority

- EP 2005009956 W 20050916
- DE 102004050702 A 20041018

Abstract (en)

[origin: US2007241486A1] The invention relates to a sliding plate for a valve closure on metallurgical melt containers.

IPC 8 full level

B22D 41/30 (2006.01)

CPC (source: EP US)

B22D 41/28 (2013.01 - EP US); **B22D 41/30** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007241486 A1 20071018; US 7703644 B2 20100427; AR 051220 A1 20061227; AT E397987 T1 20080715; BR PI0512324 A 20080226; CA 2567598 A1 20060427; CA 2567598 C 20100601; CN 1968772 A 20070523; CN 1968772 B 20120530; DE 102004050702 B3 20060202; DE 502005004395 D1 20080724; EA 009962 B1 20080428; EA 200602261 A1 20071026; EG 25557 A 20120223; EP 1711292 A1 20061018; EP 1711292 B1 20080611; ES 2308547 T3 20081201; MX PA06014446 A 20070321; PL 1711292 T3 20081128; UA 80793 C2 20071025; WO 2006042596 A1 20060427; ZA 200609392 B 20080625

DOCDB simple family (application)

US 56973305 A 20050916; AR P050104310 A 20051014; AT 05791426 T 20050916; BR PI0512324 A 20050916; CA 2567598 A 20050916; CN 200580020048 A 20050916; DE 102004050702 A 20041018; DE 502005004395 T 20050916; EA 200602261 A 20050916; EG NA2007000267 A 20070312; EP 05791426 A 20050916; EP 2005009956 W 20050916; ES 05791426 T 20050916; MX PA06014446 A 20050916; PL 05791426 T 20050916; UA A200613676 A 20050916; ZA 200609392 A 20061113