

Title (en)

METHOD FOR REDUCING AND/OR REFINING A METAL-CONTAINING SLAG

Title (de)

VERFAHREN ZUR REDUKTION UND/ODER REINIGUNG EINER EIN METALL ENTHALTENDEN SCHLACKE

Title (fr)

PROCEDE DE REDUCTION ET/OU DE NETTOYAGE DES SCORIES CONTENUES DANS UN METAL

Publication

EP 1888796 A1 20080220 (DE)

Application

EP 06754231 A 20060608

Priority

- EP 2006005496 W 20060608
- DE 102005026590 A 20050608
- DE 102006022780 A 20060516

Abstract (en)

[origin: WO2006131371A1] The invention relates to a method for reducing and/or refining a metal-containing slag. The aim of the invention is to improve reduction of the slag. For this purpose, calcium carbide (CaC₂) is added to the slag as the reducing agent.

IPC 8 full level

C22B 7/04 (2006.01); **C22B 15/00** (2006.01)

CPC (source: EP KR US)

C04B 5/06 (2013.01 - EP US); **C21B 3/06** (2013.01 - EP US); **C22B 5/06** (2013.01 - EP US); **C22B 7/04** (2013.01 - EP KR US); **C22B 15/00** (2013.01 - KR); **C21B 2400/02** (2018.07 - EP US); **Y02P 10/20** (2015.11 - EP US); **Y02W 30/50** (2015.05 - EP US)

Citation (search report)

See references of WO 2006131371A1

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)

WO 2006131371 A1 20061214; **WO 2006131371 A8 20070913**; AU 2006256915 A1 20061214; AU 2006256915 A2 20080306; BR PI0610887 A2 20100803; CA 2605390 A1 20061214; DE 102006022780 A1 20061221; EP 1888796 A1 20080220; JP 2008542549 A 20081127; KR 20080012255 A 20080211; MX 2007015384 A 20080211; NO 20074215 L 20070831; RU 2007129747 A 20090210; RU 2358026 C2 20090610; US 2009114063 A1 20090507; US 7819941 B2 20101026

DOCDB simple family (application)

EP 2006005496 W 20060608; AU 2006256915 A 20060608; BR PI0610887 A 20060608; CA 2605390 A 20060608; DE 102006022780 A 20060516; EP 06754231 A 20060608; JP 2008515140 A 20060608; KR 20077017052 A 20070724; MX 2007015384 A 20060608; NO 20074215 A 20070817; RU 2007129747 A 20060608; US 92158306 A 20060608