

Title (en)

COMBINATION OF A PYROMETALLURGICAL FURNACE AND A WEIR MODULE

Title (de)

KOMBINATION EINES PYROMETALLURGISCHEN OFENS MIT EINEM WEHRMODUL

Title (fr)

COMBINAISON D'UN FOUR PYROMÉTALLURGIQUE AVEC UN MODULE DE DÉVERSOIR

Publication

EP 3204707 A1 20170816 (EN)

Application

EP 15784163 A 20151008

Priority

- AU 2014904057 A 20141010
- IB 2015057676 W 20151008

Abstract (en)

[origin: WO2016055955A1] A weir module (100) is provided for releasable attachment to a pyrometallurgical furnace (10) that includes at least one weir attachment section (120). The weir module (100) comprises a discrete structure to the furnace (10), and the weir module (100) includes at least one furnace engagement section (130) which is releasably engageable to at least one weir attachment section (120) of the furnace (10).

IPC 8 full level

F27D 3/15 (2006.01); **C21B 7/14** (2006.01); **C22B 15/00** (2006.01)

CPC (source: CN EA EP KR)

C21B 7/14 (2013.01 - CN KR); **F27D 3/15** (2013.01 - CN EA EP KR); **C21B 11/08** (2013.01 - EA EP); **C21B 11/10** (2013.01 - EA EP)

Citation (search report)

See references of WO 2016055955A1

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 2016055955 A1 20160414; AU 2015329588 A1 20170427; AU 2015329588 B2 20180726; CN 106796084 A 20170531; CN 106796084 B 20190409; EA 032238 B1 20190430; EA 201790588 A1 20170929; EP 3204707 A1 20170816; EP 3204707 B1 20190327; ES 2731280 T3 20191114; JP 2017532522 A 20171102; JP 6420473 B2 20181107; KR 101971380 B1 20190422; KR 20170052659 A 20170512; PE 20170591 A1 20170530; PH 12017500588 A1 20170830; PH 12017500588 B1 20170830; PL 3204707 T3 20190930

DOCDB simple family (application)

IB 2015057676 W 20151008; AU 2015329588 A 20151008; CN 201580053933 A 20151008; EA 201790588 A 20151008; EP 15784163 A 20151008; ES 15784163 T 20151008; JP 2017518194 A 20151008; KR 20177009647 A 20151008; PE 2017000553 A 20151008; PH 12017500588 A 20170330; PL 15784163 T 20151008