

Title (en)

DIRECT-REDUCED IRON AGGLOMERATION APPARATUS

Title (de)

AGGLOMERATIONSVORRICHTUNG FÜR DIREKT-REDUZIERTES EISEN

Title (fr)

APPAREIL D'AGGLOMÉRATION DE FER DE RÉDUCTION DIRECTE

Publication

EP 2883968 A4 20160420 (EN)

Application

EP 13810023 A 20130515

Priority

- KR 20120069346 A 20120627
- KR 2013004314 W 20130515

Abstract (en)

[origin: EP2883968A1] Disclosed is a direct-reduced iron agglomeration apparatus. According to the present invention, the direct-reduced iron agglomeration apparatus includes: a feeding box which is installed above a pair of rolls, and supplies direct reduced iron, which is supplied by double screw feeders, between the pair of rolls; cheek plates which are installed at side portions of the pair of rolls, respectively, and prevent the direct reduced iron from being pushed out by pressure by the pair of rolls in a side direction of the rolls; and a shut-off unit which is coupled to the feeding box, and blocks the direct reduced iron from being pushed out by pressure by the pair of rolls toward a middle portion of the rolls.

IPC 8 full level

C22B 1/16 (2006.01); **B22F 3/03** (2006.01); **B30B 11/16** (2006.01); **B30B 15/30** (2006.01); **C21B 13/00** (2006.01); **C22B 1/248** (2006.01)

CPC (source: CN EP KR)

B30B 11/16 (2013.01 - EP); **B30B 15/308** (2013.01 - EP); **C21B 13/0093** (2013.01 - EP); **C22B 1/16** (2013.01 - CN KR); **C21B 13/002** (2013.01 - EP)

Citation (search report)

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- [A] WO 2012028438 A1 20120308 - KHD HUMBOLDT WEDAG GMBH [DE], et al
- [Y] WO 0224440 A1 20020328 - RECKITT BENCKISER NV [NL], et al
- [Y] JP H11123598 A 19990511 - HOSOKAWA MICRON KK
- See references of WO 2014003316A1

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 2883968 A1 20150617; **EP 2883968 A4 20160420**; CN 104271780 A 20150107; CN 104271780 B 20160511; KR 101424609 B1 20140731; KR 20140001524 A 20140107; WO 2014003316 A1 20140103

DOCDB simple family (application)

EP 13810023 A 20130515; CN 201380022812 A 20130515; KR 20120069346 A 20120627; KR 2013004314 W 20130515