

Title (en)

SYSTEM FOR THE TREATMENT OF PELLET FINES AND/OR LUMP ORE AND/OR INDURATED PELLETS

Title (de)

SYSTEM ZUR BEHANDLUNG VON PELLET-FEINPARTIKELN UND/ODER STÜCKIGEM ERZ UND/ODER VERHÄRTETEN PELLETS

Title (fr)

SYSTÈME DE TRAITEMENT DE FINES DE GRANULÉS ET/OU DE MINÉRAI EN MORCEAUX ET/OU DE GRANULÉS INDURÉS

Publication

EP 2964793 B1 20170503 (EN)

Application

EP 13708188 A 20130308

Priority

EP 2013054788 W 20130308

Abstract (en)

[origin: WO2014135222A1] A System for the treatment of pellet fines, and/or lump ore, and/or indurated pellets, comprises a first feeder (1) for feeding lump ore and/or indurated pellets, and a second feeder (6) for feeding green pellets produced from iron ore concentrate in a pelletizing unit (9), a traveling grate (4) and a reactor for further treatment of the feed material. The first feeder (1) is provided to feed the lump ore and/or indurated pellets, and the second feeder (6) is provided to feed green pellets onto the traveling grate (4), wherein the first feeder (1) for feeding the lump ore and/or indurated pellets is provided upstream of the second feeder (6) for feeding green pellets.

IPC 8 full level

C22B 1/20 (2006.01)

CPC (source: EP)

C21B 11/06 (2013.01); **C21B 13/0053** (2013.01); **C22B 1/20** (2013.01); **F27B 7/32** (2013.01)

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)

WO 2014135222 A1 20140912; AP 2015008719 A0 20150930; AU 2013380646 A1 20151008; AU 2013380646 B2 20160908; CN 105051221 A 20151111; DK 2964793 T3 20170626; EA 028098 B1 20171031; EA 201591517 A1 20160331; EP 2964793 A1 20160113; EP 2964793 B1 20170503

DOCDB simple family (application)

EP 2013054788 W 20130308; AP 2015008719 A 20130308; AU 2013380646 A 20130308; CN 201380074955 A 20130308; DK 13708188 T 20130308; EA 201591517 A 20130308; EP 13708188 A 20130308