

Title (en)
METHOD FOR MANUFACTURING BLAST FURNACE COKE, AND BLAST FURNACE COKE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOCHOFENKOKS UND HOCHOFENKOKS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN COKE MÉTALLURGIQUE, ET COKE MÉTALLURGIQUE

Publication
EP 3150687 A4 20180103 (EN)

Application
EP 15799597 A 20150522

Priority
• JP 2014110159 A 20140528
• JP 2015064824 W 20150522

Abstract (en)
[origin: EP3150687A1] This method for manufacturing blast furnace coke is provided with a step for blending, with coal, ashless coal obtained by solvent extraction processing of coal, and a step for carbonizing the blended coal, the blended amount of the ashless coal in the blending step being 3% by mass or greater, and the expansion coefficient of the blended coal being 20% or lower.

IPC 8 full level
C10B 57/04 (2006.01); **C10B 57/08** (2006.01)

CPC (source: EP KR)
C10B 57/04 (2013.01 - EP KR); **C10B 57/08** (2013.01 - EP KR)

Citation (search report)
• [XA] WO 2013129607 A1 20130906 - KOBELSTEEL LTD [JP] & EP 2821461 A1 20150107 - KOBELSTEEL LTD [JP]
• [XA] LI-FANG HAO ET AL: "Modification performance of Hypercoal as an additive on co-carbonization of coal", JOURNAL OF FUEL CHEMISTRY AND TECHNOLOGY, vol. 40, no. 9, 1 September 2012 (2012-09-01), AMSTERDAM, NL, pages 1025 - 1030, XP055428865, ISSN: 1872-5813, DOI: 10.1016/S1872-5813(12)60037-1
• See references of WO 2015182529A1

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 3150687 A1 20170405; EP 3150687 A4 20180103; CN 106232776 A 20161214; JP 2015224296 A 20151214; JP 6227482 B2 20171108; KR 101864524 B1 20180604; KR 20160145805 A 20161220; WO 2015182529 A1 20151203

DOCDB simple family (application)
EP 15799597 A 20150522; CN 201580022691 A 20150522; JP 2014110159 A 20140528; JP 2015064824 W 20150522; KR 20167032669 A 20150522