

Title (en)

MIXTURE OF MINERALS AND FLUXES FOR OBTAINING METALLURGICAL COKE (VARIANTS)

Title (de)

LADUNG ZUR HERSTELLUNG VON METALLURGISCHEM KOKS

Title (fr)

MÉLANGE DE MINÉRAUX ET DE FONDANTS POUR L'OBTENTION DE COKE MÉTALLURGIQUE (VARIANTES)

Publication

EP 2103667 A4 20110525 (EN)

Application

EP 07730439 A 20070410

Priority

ES 2007000199 W 20070410

Abstract (en)

[origin: EP2103667A1] The invention relates to coke chemical production, and more specifically it relates to compositions for producing metallurgical coke. A charge for obtaining metallurgical coke, with an optimized proportion of components of regular coals of various ranks, containing: (25 - 65) % b.w. fat or gas fat coals and (35 - 75) % b.w. low-coking caking coals; or (25 - 65) % b.w. fat or gas fat coals and (35 - 75) % b.w. weak coking coals; or (25 - 40) % b.w. fat coals, (35 - 60) % b.w. low-coking caking coals and (5 - 35)% b.w. weak coking coals; or (30 - 55) % b.w. gas fat coals, (30 - 60) % b.w. low-coking caking coals and (5 - 20)% b.w. weak coking coals; or (35 - 40) % b.w. fat coals, (5 - 15) % b.w. gas fat coals and (50 - 55)% b.w. low-coking caking coals; or (10 - 30) % b.w. fat coals, (20 - 30) % b.w. gas fat coals, (20 - 60)% b.w. low-coking caking coals and (5 - 25) % b.w. weak coking coals.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [ID] RU 2186823 C2 20020810 - SALTANOV ANDREJ VLADIMIROVICH, et al
- [A] DIEZ M A ET AL: "Coal for metallurgical coke production: Predictions of coke quality and future requirements for cokemaking", INTERNATIONAL JOURNAL OF COAL GEOLOGY MAY 2002 ELSEVIER NL, vol. 50, no. 1-4, May 2002 (2002-05-01), pages 389 - 412, XP002633398, DOI: 10.1016/S0166-5162(02)00123-4
- [A] GRANDSEN J F ET AL: "Applications of microscopy to coke making", INTERNATIONAL JOURNAL OF COAL GEOLOGY - RECENT ADVANCES IN ORGANIC PETROLOGY AND GEOCHEMISTRY: A SYMPOSIUM HONORING DR. P. HACQUEBARD 1991 DEC, vol. 19, no. 1-4, 9 September 1990 (1990-09-09), pages 77 - 107, XP002633400
- See references of WO 2008122678A1

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