

Title (en)

Method for operating a facility for firing coal

Title (de)

Verfahren zum Betreiben einer Anlage zum Verfeuern von Kohle

Title (fr)

Procédé destiné au fonctionnement d'une installation de combustion de charbon

Publication

EP 2042585 A1 20090401 (DE)

Application

EP 07115434 A 20070831

Priority

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Abstract (en)

The fuel has a basic material, which contains an additive. The additive contains 50-60% palmitic acid, 40-50% stearic acid, 1% lauric acid, 3% myristic acid and traces of oleic acid. Paraffin is provided as another additive. The portion of the another additive is maximally as large as the portion of the former additive. An independent claim is also included for a method for the production of fuel, which involves manufacturing of a basic material, addition of an additive and pressing of fuel into a certain form.

Abstract (de)

Verfahren zum Betreiben einer Anlage zum Verfeuern von Kohle. Auf Rohkohle in Form von gepressten Formkörpern, in Staubform oder in Granulatform wird eine Emulsion aus Stearinsäure und Palmitinsäure bei erhöhter Temperatur der Emulsion aufgebracht. Die Kohle wird anschließend an diese Behandlung in einem Zustand verfeuert, in dem die Innentemperatur der Kohleteile über der Umgebungstemperatur liegt.

IPC 8 full level

C10L 5/32 (2006.01); **C10L 9/10** (2006.01); **F23K 1/00** (2006.01)

CPC (source: EP)

C10L 5/32 (2013.01); **C10L 9/10** (2013.01); **F23K 1/00** (2013.01)

Citation (search report)

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- [Y] DE 656634 C 19380210 - ALBERT EMULSIONSWERK G M B H
- [Y] WO 8503245 A1 19850801 - KOAL KOTE INC [US]
- [Y] US 2003145516 A1 20030807 - GIAMPA VINCE M [US], et al
- [Y] DE 2944153 A1 19810514 - BAYER AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

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