

Title (en)

A PROCESS FOR REMOVAL OF ORGANIC SULPHUR FROM HIGH SULPHUR COAL AND A DEVICE THEREOF

Title (de)

VERFAHREN ZUR ENTFERNUNG VON ORGANISCHEM SCHWEFEL AUS KOHLE UND VORRICHTUNG HIERZU

Title (fr)

PROCEDE DESTINE A ENLEVER LE SOUFRE ORGANIQUE D'UN CHARBON A HAUTE TENEUR EN SOUFRE ET DISPOSITIF ASSOCIE

Publication

**EP 1622995 A1 20060208 (EN)**

Application

**EP 04724704 A 20040331**

Priority

- IN 2004000085 W 20040331
- US 45914103 P 20030331

Abstract (en)

[origin: WO2004087844A1] The present invention relates to a device for reduction of organic Sulphur from high Sulphur coal and a process thereof comprising a tubular furnace, made of Silliminite and insulated by quartz wool having three heating zones, a steam heating zone, reaction zone, wherein the promoter zone (containing the promoter) a temperature in the range of 1100 ±50 degree Celsius and steam zone at a temperature in the range of 400 to 500 degree Celsius.

IPC 1-7

**C10L 9/08**; **B01J 19/24**

IPC 8 full level

**B01J 19/24** (2006.01); **C10L 9/08** (2006.01)

CPC (source: EP KR US)

**B01J 19/24** (2013.01 - KR); **B01J 19/2415** (2013.01 - EP US); **C10L 9/08** (2013.01 - EP KR US); **B01J 2219/00123** (2013.01 - EP US); **B01J 2219/00157** (2013.01 - EP US)

Citation (search report)

See references of WO 2004087844A1

Designated contracting state (EPC)

CH DE FR GB LI PL SE

DOCDB simple family (publication)

**WO 2004087844 A1 20041014**; AU 2004225664 A1 20041014; CN 1768126 A 20060503; EP 1622995 A1 20060208; JP 2006522201 A 20060928; KR 20060006902 A 20060120; US 2004244282 A1 20041209

DOCDB simple family (application)

**IN 2004000085 W 20040331**; AU 2004225664 A 20040331; CN 200480009108 A 20040331; EP 04724704 A 20040331; JP 2006507631 A 20040331; KR 20057018408 A 20050929; US 81486404 A 20040331