

Title (en)

INFLUENCE OF ACCOUSTIC ENERGY ON COKE MORPHOLOGY AND FOAMING IN DELAYED COKING

Title (de)

EINFLUSS VON AKUSTISCHER ENERGIE AUF DIE KOKSMORPHOLOGIE UND SCHAUMBILDUNG BEIM DELAYED COKING

Title (fr)

INFLUENCE D UNE ÉNERGIE ACOUSTIQUE SUR LA MORPHOLOGIE DU COKE ET SUR LA FORMATION DE MOUSSE LORS D'UNE COKÉFACTION DIFFÉRÉE

Publication

EP 1859008 A1 20071128 (EN)

Application

EP 06734375 A 20060203

Priority

- US 2006004006 W 20060203
- US 65804605 P 20050302

Abstract (en)

[origin: US2006196811A1] This invention relates to a process for controlling coke morphology and foaming in delayed coking. More particularly, acoustic energy is used to control coke morphology and foaming in a delayed coking process.

IPC 8 full level

C10B 55/00 (2006.01); **B01D 19/00** (2006.01); **B01D 19/02** (2006.01); **C10G 9/00** (2006.01)

CPC (source: EP US)

B01D 19/0078 (2013.01 - EP US); **B01D 19/02** (2013.01 - EP US); **C10B 55/00** (2013.01 - EP US); **C10B 57/00** (2013.01 - EP US); **C10B 57/06** (2013.01 - EP US); **C10G 9/005** (2013.01 - EP US)

Citation (search report)

See references of WO 2006093623A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006196811 A1 20060907; AR 053818 A1 20070523; AU 2006219071 A1 20060908; CA 2599923 A1 20060908; CN 101133140 A 20080227; EP 1859008 A1 20071128; WO 2006093623 A1 20060908

DOCDB simple family (application)

US 33084806 A 20060112; AR P060100714 A 20060227; AU 2006219071 A 20060203; CA 2599923 A 20060203; CN 200680006976 A 20060203; EP 06734375 A 20060203; US 2006004006 W 20060203