

Title (en)

Fluidized catalytic cracking process.

Title (de)

Katalytisches Wirbelschicht-Krackverfahren.

Title (fr)

Procédé de craquage catalytique fluidisé.

Publication

EP 0148024 A2 19850710 (EN)

Application

EP 84309081 A 19841227

Priority

US 56801484 A 19840104

Abstract (en)

A fluidized catalytic process preferably cracking of heavy oils, operating with equilibrium fluidized catalyst is operated with an entrainable catalyst which is removed by reactor effluent vapours. Preferred is addition of entrainable catalyst containing 10 to 40 weight % of ZSM-5 and having an average particle size of 4 to 10 microns. The entrainable catalyst is removed from the FCC reactor with reactor effluent, and preferably recycled to the reactor.

IPC 1-7

C10G 11/18

IPC 8 full level

C10G 11/05 (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP)

C10G 11/05 (2013.01); **C10G 11/18** (2013.01)

Cited by

US4871446A; EP2618938A4; CN106938849A; EA009187B1; CN112789100A; CN109225320A; EP0259155A1; US7223896B2; WO2020069959A1; WO2005017073A1; US8178461B2; US8470252B2; WO2009086107A3

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0148024 A2 19850710; **EP 0148024 A3 19861217**; AU 3706184 A 19850711; AU 555438 B2 19860925; CA 1241613 A 19880906; JP H0149439 B2 19891024; JP S60158290 A 19850819

DOCDB simple family (application)

EP 84309081 A 19841227; AU 3706184 A 19841221; CA 471030 A 19841227; JP 27426484 A 19841227