

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

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