

Title (en)

Dual riser fluid catalytic cracking process.

Title (de)

Katalytisches Wirbelschichtkrackverfahren mit doppeltem Steigrohr.

Title (fr)

Procédé de craquage catalytique fluidisé avec double colonne montante.

Publication

EP 0142900 A2 19850529 (EN)

Application

EP 84201664 A 19841116

Priority

US 55446983 A 19831122

Abstract (en)

An improved fluid catalytic cracking process for achieving high conversions of low quality feedstocks (containing metal contaminants, basic nitrogen and/or coke precursors) at relatively low severities, by passing the feedstock in series through a dual riser reactor system having a common catalyst stripper and regenerator, in contact with freshly regenerated catalyst which is passed in parallel from the regenerator through each of the riser reactors.

IPC 1-7

C10G 11/18; **C10G 51/02**

IPC 8 full level

C10G 11/00 (2006.01); **C10G 11/18** (2006.01); **C10G 51/02** (2006.01)

CPC (source: EP)

C10G 11/18 (2013.01); **C10G 51/026** (2013.01)

Cited by

CN100448953C; US8877042B2; US8124020B2; US7029571B1; WO0160951A1; EP3106504A1; US10329223B2; US9458394B2; US8124822B2; US9896627B2; WO2023245200A1

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