

Title (en)

INTEGRATED RESIDUA UPGRADING AND FLUID CATALYTIC CRACKING

Title (de)

INTEGRIERTE AUFARBEITUNG VON RÜCKSTÄNDEN UND KATALYTISCHES WIRBELBETTCRACKEN.

Title (fr)

ENRICHISSEMENT INTEGRE DE RESIDUUM ET CRAQUAGE CATALYTIQUE FLUIDE

Publication

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Application

EP 96924452 A 19960712

Priority

- US 9611603 W 19960712
- US 50329195 A 19950717

Abstract (en)

[origin: WO9704043A1] A residuum feedstock (10) is upgraded in a short vapor contact time thermal process unit (11) comprised of a horizontal moving bed of fluidized hot particles. The resulting upgraded product (14) is then fed to a fluid catalytic cracking process unit (17) where the upgraded product is converted to lower boiling products (48).

IPC 1-7

C10G 55/02; **C10G 55/06**; **C10G 51/04**

IPC 8 full level

C10B 55/10 (2006.01); **C10G 9/32** (2006.01); **C10G 25/09** (2006.01); **C10G 31/06** (2006.01); **C10G 51/04** (2006.01); **C10G 55/02** (2006.01); **C10G 55/06** (2006.01); **C10G 57/00** (2006.01)

CPC (source: EP)

C10B 55/10 (2013.01); **C10G 9/32** (2013.01); **C10G 25/09** (2013.01); **C10G 31/06** (2013.01); **C10G 51/04** (2013.01); **C10G 55/06** (2013.01); **C10G 57/00** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9704043A1

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