

Title (en)

IMPROVED PROCESS FOR OBTAINING SIGNIFICANT OLEFIN YIELDS FROM RESIDUA FEEDSTOCKS

Title (de)

VERBESSERTES VERFAHREN ZUR ERZEUGUNG HOHER OLEFINMENGEN AUS EINGESPEISTEN RÜCKSTÄNDEN

Title (fr)

PROCEDE AMELIORE D'OBTENTION DE RENDEMENTS IMPORTANTS D'OLEFINE A PARTIR DE CHARGES D'ALIMENTATION RESIDUELLES

Publication

EP 1015529 A4 20020814 (EN)

Application

EP 97931426 A 19970625

Priority

US 9711108 W 19970625

Abstract (en)

[origin: WO9859018A1] Substantial amounts of olefinic products from residual feedstocks are obtained by contacting the feedstocks with fluidized hot solids in a short vapor contact time thermal process unit (1). The short vapor contact time thermal process unit (1) is comprised of a horizontal moving bed of fluidized hot particles.

IPC 1-7

C10G 9/28; **C10G 9/32**

IPC 8 full level

C10G 9/28 (2006.01); **C10G 1/02** (2006.01); **C10G 9/32** (2006.01)

CPC (source: EP)

C10G 1/02 (2013.01); **C10G 2400/20** (2013.01)

Citation (search report)

- [E] WO 9731083 A1 19970828 - EXXON CHEMICAL PATENTS INC [US], et al
- [X] WO 9704043 A1 19970206 - EXXON RESEARCH ENGINEERING CO [US]
- [A] US 4172857 A 19791030 - PAVILON STANLEY J [US]
- [A] US 4975181 A 19901204 - TSAO UTAH [US]
- [A] US 4411769 A 19831025 - OLDWEILER MOREY E [US]
- See references of WO 9859018A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

WO 9859018 A1 19981230; AU 3505797 A 19990104; CA 2291189 A1 19981230; EP 1015529 A1 20000705; EP 1015529 A4 20020814; JP 2002505704 A 20020219

DOCDB simple family (application)

US 9711108 W 19970625; AU 3505797 A 19970625; CA 2291189 A 19970625; EP 97931426 A 19970625; JP 50435699 A 19970625