

Title (en)

PARAFFINIC HYDROISOMERATE AS A WAX CRYSTAL MODIFIER

Title (de)

PARAFFINISCHES HYDROISOMERAT ALS WACHSKRISTALLMODIFIKATOR

Title (fr)

HYDROISOMERE PARAFFINIQUE MODIFIANT DES CIRES CRISTALLINES

Publication

EP 1885824 A4 20090902 (EN)

Application

EP 06784343 A 20060331

Priority

- US 2006012165 W 20060331
- US 66838405 P 20050405
- US 37472606 A 20060314

Abstract (en)

[origin: US2006219597A1] Heavy fractions of paraffinic lubes produced over dewaxing catalysts are effective as wax crystal modifiers for being hydrocarbons notwithstanding that such heavy fractions have pour points above that of the liquid hydrocarbon.

IPC 8 full level

C10L 1/08 (2006.01)

CPC (source: EP KR US)

C10G 73/00 (2013.01 - EP US); **C10G 73/02** (2013.01 - KR); **C10L 1/04** (2013.01 - KR); **C10L 1/16** (2013.01 - EP US); **C10L 1/1691** (2013.01 - EP US); **C10L 10/16** (2013.01 - EP US); **C10M 111/04** (2013.01 - EP US); **C10M 169/041** (2013.01 - EP US); **C10L 1/1616** (2013.01 - EP US); **C10M 2205/022** (2013.01 - EP US); **C10M 2205/0225** (2013.01 - EP US); **C10M 2205/17** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US); **C10N 2030/08** (2013.01 - EP US)

Citation (search report)

- [X] US 2004094453 A1 20040520 - LOK BRENT K [US], et al
- [X] WO 2004003113 A1 20040108 - SHELL INT RESEARCH [NL], et al
- [X] GB 742267 A 19551221 - CALIFORNIA RESEARCH CORP
- [X] WO 0015736 A2 20000323 - EXXON RESEARCH ENGINEERING CO [US]
- [PX] WO 2005047439 A2 20050526 - CHEVRON USA INC [US], et al
- [A] WO 0020535 A1 20000413 - SASOL TECH PTY LTD [ZA], et al
- See references of WO 2006130219A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006219597 A1 20061005; AR 054338 A1 20070620; AU 2006252955 A1 20061207; AU 2006252955 B2 20110616; BR PI0609740 A2 20111018; CA 2603846 A1 20061207; EP 1885824 A2 20080213; EP 1885824 A4 20090902; JP 2008534772 A 20080828; KR 20070116968 A 20071211; NO 20075450 L 20071029; SG 160422 A1 20100429; TW 200708613 A 20070301; WO 2006130219 A2 20061207; WO 2006130219 A3 20080117

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