

Title (en)

ALKYLATED METHYLNAPHTHALENES AS SYNTHETIC LUBRICANT BASE STOCKS

Title (de)

ALKYLIERTE METHYLNAPHTHALINE ALS GRUNDMISCHUNG FÜR SYNTHETISCHE SCHMIERMITTEL

Title (fr)

METHYLNAPHTHALENES ALKYLES UTILISES EN TANT QU'HUILES DE BASE POUR LUBRIFIANT SYNTHETIQUE

Publication

EP 1809588 A1 20070725 (EN)

Application

EP 05811877 A 20051004

Priority

- US 2005035837 W 20051004
- US 97087204 A 20041022

Abstract (en)

[origin: US2005192184A1] This invention relates to alkylated methylnaphthalenes and their utility in lubricant base stocks. In particular, the alkylated methylnaphthalenes of the present invention have unexpectedly superior thermal and oxidative properties and may be used to improve the performance characteristics of other lubricant base oils.

IPC 8 full level

C07C 15/24 (2006.01); **C10M 127/06** (2006.01); **C10M 105/06** (2006.01); **C10M 127/04** (2006.01); **C10M 169/04** (2006.01); **C10N 30/10** (2006.01)

CPC (source: EP US)

C07C 2/66 (2013.01 - EP US); **C07C 15/24** (2013.01 - EP US); **C10M 105/06** (2013.01 - EP US); **C10M 127/04** (2013.01 - EP US); **C10M 177/00** (2013.01 - EP US); **C10M 2203/06** (2013.01 - EP US); **C10M 2203/065** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/10** (2013.01 - EP US); **C10N 2070/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2006047054A1

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 2005192184 A1 20050901; AU 2005299979 A1 20060504; CA 2584325 A1 20060504; EP 1809588 A1 20070725; JP 2008517908 A 20080529; NO 20072569 L 20070719; WO 2006047054 A1 20060504

DOCDB simple family (application)

US 97087204 A 20041022; AU 2005299979 A 20051004; CA 2584325 A 20051004; EP 05811877 A 20051004; JP 2007537909 A 20051004; NO 20072569 A 20070521; US 2005035837 W 20051004