

Title (en)  
METHOD FOR MAKING A LUBRICANT BASE OIL AND ITS USE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON BASISÖL UND IHR VERWENDUNG

Title (fr)  
PROCÉDÉ POUR LA PREPARATION D'UN HUILE DE BASE ET SON UTILISATION

Publication  
**EP 2113021 B1 20190612 (EN)**

Application  
**EP 08709441 A 20080218**

Priority

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Abstract (en)  
[origin: EP1967571A1] A liquid lubricant base oil composition comprising (i) a base stock comprising at least 95 % by weight saturated hydrocarbons such as for example a Group II base stock, a Group III base stock and/or a base stock derived from Fischer-Tropsch synthesised, waxy, paraffinic hydrocarbon material and (ii) 0.2 to 30 % by weight of an aromatic extract may be made by blending the components together and may be used with one or more additives in a lubricant composition which may be used in applications such as marine engine lubricants.

IPC 8 full level  
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CPC (source: EP KR US)  
**C10M 101/00** (2013.01 - EP US); **C10M 101/02** (2013.01 - EP KR US); **C10M 101/025** (2013.01 - EP US); **C10M 107/00** (2013.01 - EP US); **C10M 107/10** (2013.01 - EP KR US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2203/104** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US); **C10N 2020/065** (2020.05 - EP US); **C10N 2030/00** (2013.01 - KR); **C10N 2030/04** (2013.01 - EP US); **C10N 2030/10** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US); **C10N 2030/14** (2013.01 - EP US); **C10N 2030/36** (2020.05 - EP US); **C10N 2030/40** (2020.05 - EP US); **C10N 2040/25** (2013.01 - KR); **C10N 2040/252** (2020.05 - EP US)

Citation (examination)

- GB 1237292 A 19710630 - INST FRANCAIS DU PETROLE [FR]
- EP 0475560 A1 19920318 - PETRO CANADA INC [CA]
- EP 1803799 A1 20070704 - NIPPON OIL CORP [JP]
- DE 2656652 A1 19770623 - SHELL INT RESEARCH
- EP 0839891 A2 19980506 - REPSOL PETROLEO SA [ES]
- G VAN DER WAAL: "Improving the Performance of Synthetic Base Fluids with Additives", 1 December 1987 (1987-12-01), XP055423181, Retrieved from the Internet <URL:http://onlinelibrary.wiley.com/store/10.1002/jsl.3000040402/asset/3000040402\_ftp.pdf?v=1&t=j9qxe1dc&s=b9b23ae00c6caef127d05f31ec61b99fe52e6b5c> [retrieved on 20171109]
- P MCSHANE ET AL: "Title: Coking Tendency of Dielectric Fluids at Contact Surfaces - Phase I: Constant Current", 15 May 2003 (2003-05-15), XP055423021, Retrieved from the Internet <URL:http://www.spxtransformersolutions.com/assets/documents/41CokingStudy.pdf> [retrieved on 20171108]

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