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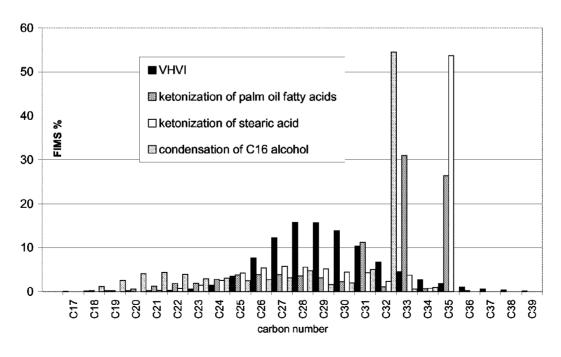
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[Continued on next page]

(54) Title: BASE OIL



(57) Abstract: The invention relates to a new base stock material. Specifically the invention relates to a saturated hydrocarbon composition and particularly to a composition based on biological raw materials, to be used as a high-quality base oil or to be used as a component in the production of a base oil having a high viscosity index and good low temperature properties. The composition contains saturated hydrocarbons and has a narrow carbon number range.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C10M105/00 C10M105/02 ÎNV. C10M105/04 C10M171/00 ADD. C10N20/02 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) C10M - C10G - C07CDocumentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ JP 01 056792 A (NIPPON OIL CO LTD) 1-6,8, 3 March 1989 (1989-03-03) 10,12-16 abstract US 4 026 960 A (NISHIDA TAKASHI ET AL) Α 1-6,8, 31 May 1977 (1977-05-31) column 1, lines 5-17 10,12-16US 2004/230085 A1 (JAKKULA JUHA [FI] ET 1-7, 12-16 χ AL) 18 November 2004 (2004-11-18) paragraph [0067]; claims; examples; tables 1,2 P,X EP 1 681 337 A (NESTE OIL OYJ [FI]) 1-4,1219 July 2006 (2006-07-19) example 7 -/--X Further documents are listed in the $\,$ continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but clted to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filling date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 24 May 2007 04/06/2007 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Kazemi, Pirjo

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