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[Continued on next page]

(54) Title: A LUBRICATING COMPOSITION AND METHOD FOR PREPARING THE SAME

(57) Abstract: A composition made by admixing a major amount of base oils of lubricating viscosity and minor amounts of additives. The additives can include a viscosity modifier, a dispersant, a friction modifier, an anti-oxidant, a suppressant, a tackifier, and thickeners. The dispersant can be a dissolved powered styrene-ethylene/propylene-block copolymer and the thickeners can be fumed silica. The dispersants and the thickeners are pulverized and dissolved in the composition to provide for inhibition of oil separation during storage.

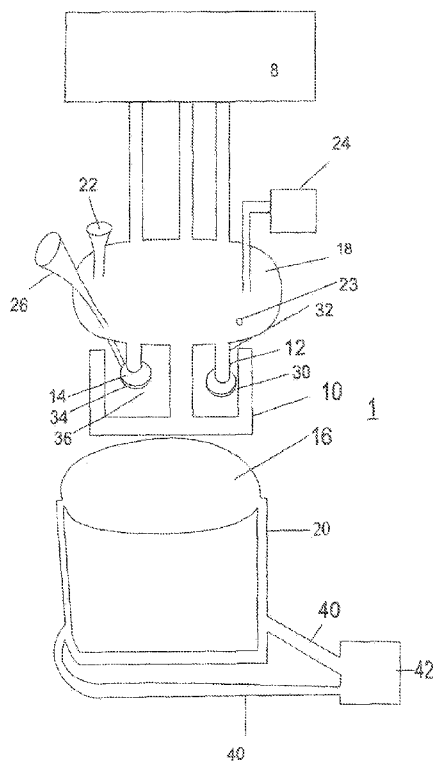


FIGURE 1

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- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 14/12078

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - C10M 157/02 (2014.01)

CPC - C10M 157/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8): C10M 157/02 (2014.01)

CPC: C10M 157/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 508/122; 508/131; 508/138; 508/181; 508/182 (keyword limited; see search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase, Google Patents, Google Scholar

Search terms: lubricating/lubricant, composition, mineral oil/PAO oil, polyethylene glycol, polyalkyl methacrylate, polymethyl methacrylate, polyisobutylene, polytetrafluoroethylene, phenolic antioxidant

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,396,514 A (Randisi) 02 August 1983 (02.08.1983); col 1 ln 67 - col 2 ln 2; col 3 ln 54-58; col 3 ln 65 - col 4 ln 8; col 4 ln 25-27, 34, 43; col 5 ln 8, 39-40, 43-44, 59-68	1-22
Y	US 2,453,153 A (Morway) 09 November 1948 (09.11.1948); col 1 ln 18-20; col 4 ln 55-67; col 5 ln 34-37	1-16, 19-22
Y	US 6,245,720 B1 (Bacarella) 12 June 2001 (12.06.2001); col 1 ln 55-5; col 2 ln 29	1-22
Y	US 5,186,849 A (Toya et al.) 16 February 1993 (16.02.1993); col 5 ln 50-51	17-22
Y	US 3,242,075 A (Hunter) 22 March 1966 (22.03.1966); col 5 ln 5-16	7, 16, 22
Y	US 6,331,291 B1 (Glance et al.) 18 December 2001 (18.12.2001); col 33 ln 41-57; col 34 ln 30-38, 42-44	8-16

☐ Further documents are listed in the continuation of Box C.

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