

Title (en)
BASE OIL FORMULATIONS

Title (de)
BASISÖLFORMULIERUNGEN

Title (fr)
FORMULATIONS D'HUILE DE BASE

Publication
EP 2222824 A1 20100901 (EN)

Application
EP 08856213 A 20081204

Priority
• EP 2008066755 W 20081204
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Abstract (en)
[origin: WO2009071609A1] Base oil formulation containing a mineral derived base oil and a Fischer-Tropsch derived light base oil. The Fischer-Tropsch oil may be used to upgrade an under-processed mineral oil. The Fischer-Tropsch oil causes less of an increase in volatility than predicted by theory. It may therefore be used to improve a property of a base oil formulation containing a mineral derived base oil, the property being selected from cold flow properties, viscosity profile and oxidative stability, whilst still achieving a target maximum volatility X for the formulation, by adding to the formulation a concentration c of a Fischer-Tropsch derived light base oil, wherein c is higher than the maximum concentration c' of the Fischer-Tropsch derived light base oil which theory would predict could be added without increasing the volatility of the formulation above the target maximum X.

IPC 8 full level
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Citation (search report)
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