

Title (en)
MINERAL OIL WITH A MODIFIED FLOW RATE

Publication
EP 0344644 A3 19900328 (DE)

Application
EP 89109550 A 19890526

Priority
DE 3818438 A 19880531

Abstract (en)
[origin: EP0344644A2] Paraffin-containing mineral oils from the group comprising crude oils, vacuum gas oils and residual oils which have improved flow properties, it being common to the mineral oils that paraffin crystallisation starts at a temperature below or equal to 30 degrees C and that they contain 1-10,000 ppm of at least one polymer P, from the class of polyalkyl(meth)acrylates or of polydialkylfumarates whose crystallization starts below 15 degrees C.

IPC 1-7
C10L 1/18

IPC 8 full level
C10L 1/14 (2006.01); **C08L 33/04** (2006.01); **C08L 33/06** (2006.01); **C08L 35/02** (2006.01); **C08L 91/00** (2006.01); **C10L 1/192** (2006.01); **C10L 1/196** (2006.01)

CPC (source: EP)
C10L 1/1963 (2013.01); **C10L 1/1966** (2013.01)

Citation (search report)
• [XD] DE 1770695 A1 19711125 - SHELL INT RESEARCH
• [X] FR 1572843 A 19690627
• [X] FR 1553794 A 19690117
• [X] FR 2207937 A1 19740621 - TEXACO DEVELOPMENT CORP [US]
• [AD] ERDOEL ERDGAS, Band 5, Nr. 101, Mai 1985, Seiten 154-159; A. ECKER: "Kälteverhalten von Erdölprodukten - Thermoanalytische Untersuchungen"

Cited by
EP0626442A1; CN1037854C; EP0407906A1; US5281329A; GB2334258A; GB2334258B; WO9821446A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

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