

Title (en)

PROCESS TO IMPROVE MINERAL OIL AND MINERAL OIL DISTILLATE FLOWABILITY

Publication

EP 0405270 B1 19921119 (DE)

Application

EP 90111397 A 19900616

Priority

DE 3921279 A 19890629

Abstract (en)

[origin: EP0405270A1] The flow properties of mineral oils and mineral oil distillates are improved by addition of a mixture of an ethylene/vinyl acetate copolymer and an ethylene/vinyl acetate/N-vinylpyrrolidone terpolymer.

IPC 1-7

C10L 1/14

IPC 8 full level

C10L 1/192 (2006.01); **C09K 3/00** (2006.01); **C10L 1/14** (2006.01); **C10L 1/195** (2006.01); **C10L 1/234** (2006.01); **C10L 1/18** (2006.01);
C10L 1/22 (2006.01)

CPC (source: EP KR)

C10L 1/146 (2013.01 - EP); **C10L 1/22** (2013.01 - KR); **C10L 1/1973** (2013.01 - EP); **C10L 1/2368** (2013.01 - EP)

Cited by

US5998530A; DE19816797A1; EP0964052A1; DE19816797C2; US7041738B2; DE10155774B4; US6821933B2; WO0188066A1; US6281292B1;
WO2010081634A1; WO2011095249A1; JP4537642B2; EP0857776A1

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DOCDB simple family (publication)

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CA 2020104 A1 19901230; DE 3921279 A1 19910103; DE 59000480 D1 19921224; ES 2054152 T3 19940801; JP H0339385 A 19910220;
JP H0768505 B2 19950726; KR 910001004 A 19910130; KR 930011928 B1 19931222; ZA 904894 B 19910424

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