

Title (en)

Process to improve the viscosity of mineral oils and of the distillates of mineral oils.

Title (de)

Verfahren zur Verbesserung der Fließfähigkeit von Mineralölen und Mineralöldestillaten.

Title (fr)

Procédé d'amélioration de la fluidité des huiles minérales et des distillats d'huiles minérales.

Publication

EP 0190553 A1 19860813 (DE)

Application

EP 86100143 A 19860108

Priority

DE 3501384 A 19850117

Abstract (en)

1. A process to improve the flowability of mineral oils and mineral oil distillates, characterized in that a mixture of an ethylene-vinylacetate copolymer and an ethylene-propene-vinylacetate terpolymer is added to the mineral oils and mineral oil distillates.

Abstract (de)

Die Fließfähigkeit von Mineralölen und Mineralöldestillaten wird durch Zusatz einer Mischung aus einem Ethylen-Vinylacetat-Copolymerisat und einem Ethylen-Propen-Vinylacetat-Terpolymerisat verbessert.

IPC 1-7

C10L 1/18

IPC 8 full level

C10L 1/18 (2006.01); **C10L 1/197** (2006.01); **F17D 1/17** (2006.01)

CPC (source: EP)

C10L 1/1973 (2013.01); **F17D 1/17** (2013.01)

Citation (applicant)

- DE 1914756 A1 19691106 - EXXON RESEARCH ENGINEERING CO
- J. OF THE INST. OF PETR., June 1966 (1966-06-01), pages 173 - 185

Citation (search report)

- [A] US 4178951 A 19791218 - SWEENEY WILLIAM M [US]
- [AD] DE 1914756 A1 19691106 - EXXON RESEARCH ENGINEERING CO
- [A] EP 0003489 A1 19790822 - ICI PLC [GB]
- [A] US 3961916 A 19760608 - ILNYCKYJ STEPHEN, et al
- [A] US 4354011 A 19821012 - ILNYCKYJ STEPHEN

Cited by

EP0254284A1; DE102006033150B4; EP1881053A3; EP0251002A1; EP1881055A3; GB2439036A; EA016299B1; US8968428B2; WO9400515A1; US8961622B2; US8979951B2; US8357745B2; WO2006106300A1

Designated contracting state (EPC)

BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

DE 3501384 A1 19860717; DE 3660207 D1 19880623; EP 0190553 A1 19860813; EP 0190553 B1 19880518

DOCDB simple family (application)

DE 3501384 A 19850117; DE 3660207 T 19860108; EP 86100143 A 19860108