

Title (en)
SILOXANE-POLYALPHAOLEFIN HYDRAULIC FLUID

Publication
EP 0283922 B1 19910123 (EN)

Application
EP 88104211 A 19880317

Priority
US 2895087 A 19870323

Abstract (en)
[origin: EP0283922A2] There is provided a homogeneous blend of a dimethylsiloxane/ alkylmethylsiloxane copolymer with a hydrogenated polyalphaolefin based on oligomers of decene-1. The blend serves as a base fluid which has a viscosity-temperature profile and flash point suitable for use in a -54 DEG C. to 135 DEG C. fire-resistant hydraulic fluid having particular utility in military aircraft hydraulic systems.

IPC 1-7
C10M 111/04; **C10N 40/08**; **C10N 60/02**

IPC 8 full level
C10M 169/04 (2006.01); **C08K 5/01** (2006.01); **C08L 83/04** (2006.01); **C10M 111/04** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 40/08** (2006.01)

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DOCDB simple family (application)
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