

# (12) International Application Status Report

**Received at International Bureau:** 03 June 2011 (03.06.2011)

**Information valid as of:** 22 November 2011 (22.11.2011)

**Report generated on:** 21 March 2019 (21.03.2019)

**(10) Publication number:**

WO2011/156129

**(43) Publication date:**

15 December 2011 (15.12.2011)

**(26) Publication language:**

English (EN)

**(21) Application Number:**

PCT/US2011/037647

**(22) Filing Date:**

24 May 2011 (24.05.2011)

**(25) Filing language:**

English (EN)

**(31) Priority number(s):**

61/352,617 (US)

**(31) Priority date(s):**

08 June 2010 (08.06.2010)

**(31) Priority status:**

Priority document received (in compliance with PCT Rule 17.1)

**(51) International Patent Classification:**

*C10M 169/04* (2006.01)

**(71) Applicant(s):**

DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road Midland, MI 48686-0994 (US) *(for all designated states except US)*

MCINTYRE, Gary, Allen [US/US]; 2200 Pleasant Valley Brighton, MI 48114 (US) *(for US only)*

**(72) Inventor(s):**

MCINTYRE, Gary, Allen; 2200 Pleasant Valley Brighton, MI 48114 (US)

**(74) Agent(s):**

ZOMBECK, Alan; IP Department-CO1232 Dow Corning Corporation 2200 West Salzburg Road Midland, MI 48686-0994 (US)

**(54) Title (EN):** SILICONE HYDRAULIC FLUIDS

**(54) Title (FR):** FLUIDES HYDRAULIQUES À BASE DE SILICONE

**(57) Abstract:**

**(EN):** The present invention relates to a hydraulic fluid composition comprising (A) at least one polydiorganosiloxane; (B) a chlorendate diester; and (C) a lubricant compound which is an antimony or lead compound of a dialkyldithiocarbamate or dialkylphosphorodithioate.

**(FR):** La présente invention porte sur une composition de fluide hydraulique comprenant (A) au moins un polydiorganosiloxane ; (B) un diester de type chlorendate ; et (C) un composé lubrifiant qui est un composé de l'antimoine ou du plomb d'un dialkyldithiocarbamate ou dialkylphosphorodithioate.

**International search report:**

Received at International Bureau: 08 August 2011 (08.08.2011) [EP]

**International Report on Patentability (IPRP) Chapter II of the PCT:**

Not available

**(81) Designated States:**

AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,  
ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

**Declarations:**

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America