

Title (en)

Siloxane lubricating composition without hydrogen emissions.

Title (de)

Wasserstoffemissionsfreie Siloxanschmierzusammensetzung.

Title (fr)

Composition lubrifiante à base siloxane ne dégageant pas d'hydrogène.

Publication

EP 0635559 A2 19950125 (FR)

Application

EP 94420194 A 19940708

Priority

US 9633693 A 19930723

Abstract (en)

A siloxane-based lubricating composition contains a mixture of unreactive and reactive polydimethylsiloxanes, of crosslinker and of sufficient quantities of surfactant and of water to obtain an emulsion. The composition does not contain any methylhydrosiloxane or dimethylhydrosilane and/or polymethylhydrosiloxane and consequently does not release hydrogen while it is being stored or used.

Abstract (fr)

Une composition lubrifiante à base de siloxane contient un mélange de polydiméthylsiloxanes non réactifs et réactifs, de réticulant et de quantités suffisantes de tensio-actif et d'eau pour obtenir une émulsion. La composition ne contient ni méthylhydrogénosilane, ni diméthylhydrogéné silane et/ou polyméthylhydrogénosiloxane et, par conséquent, ne dégage pas d'hydrogène durant son stockage ou son utilisation.

IPC 1-7

C10M 107/50; **C10M 173/02**

IPC 8 full level

B60C 1/00 (2006.01); **B60C 5/00** (2006.01); **C10M 107/50** (2006.01); **C10M 173/02** (2006.01); **C10N 30/00** (2006.01); **C10N 40/00** (2006.01); **C10N 50/02** (2006.01)

CPC (source: EP KR US)

C10M 105/76 (2013.01 - KR); **C10M 107/50** (2013.01 - EP KR US); **C10M 129/36** (2013.01 - EP US); **C10M 139/04** (2013.01 - EP US); **C10M 145/14** (2013.01 - EP US); **C10M 145/36** (2013.01 - EP US); **C10M 145/38** (2013.01 - EP US); **C10M 145/40** (2013.01 - EP US); **C10M 155/02** (2013.01 - EP US); **C10M 173/02** (2013.01 - EP US); **C10M 2201/02** (2013.01 - EP US); **C10M 2207/124** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2209/104** (2013.01 - EP US); **C10M 2209/108** (2013.01 - EP US); **C10M 2209/109** (2013.01 - EP US); **C10M 2209/12** (2013.01 - EP US); **C10M 2227/04** (2013.01 - EP US); **C10M 2229/02** (2013.01 - EP US); **C10M 2229/04** (2013.01 - EP US); **C10M 2229/041** (2013.01 - EP US); **C10M 2229/042** (2013.01 - EP US); **C10M 2229/043** (2013.01 - EP US); **C10M 2229/044** (2013.01 - EP US); **C10M 2229/045** (2013.01 - EP US); **C10M 2229/046** (2013.01 - EP US); **C10M 2229/047** (2013.01 - EP US); **C10M 2229/048** (2013.01 - EP US); **C10M 2229/05** (2013.01 - EP US); **C10M 2229/051** (2013.01 - EP US); **C10M 2229/052** (2013.01 - EP US); **C10M 2229/053** (2013.01 - EP US); **C10M 2229/054** (2013.01 - EP US); **C10N 2020/01** (2020.05 - EP US); **C10N 2040/00** (2013.01 - EP US); **C10N 2040/30** (2013.01 - EP US); **C10N 2040/32** (2013.01 - EP US); **C10N 2040/34** (2013.01 - EP US); **C10N 2040/36** (2013.01 - EP US); **C10N 2040/38** (2020.05 - EP US); **C10N 2040/40** (2020.05 - EP US); **C10N 2040/42** (2020.05 - EP US); **C10N 2040/44** (2020.05 - EP US); **C10N 2040/50** (2020.05 - EP US); **C10N 2050/01** (2020.05 - EP US)

Citation (applicant)

- US RE32318 E 19861230
- US 4889770 A 19891226 - ONA ISAO [JP], et al

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0635559 A2 19950125; **EP 0635559 A3 19950816**; AU 6867494 A 19950202; BR 9402890 A 19950411; CA 2127908 A1 19950124; CN 1099409 A 19950301; JP H07145397 A 19950606; KR 950003428 A 19950216; US 5431832 A 19950711

DOCDB simple family (application)

EP 94420194 A 19940708; AU 6867494 A 19940722; BR 9402890 A 19940721; CA 2127908 A 19940713; CN 94107976 A 19940720; JP 16661694 A 19940719; KR 19940017176 A 19940716; US 9633693 A 19930723