

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 A3 19950816 (FR)

Application

EP 94420194 A 19940708

Priority

US 9633693 A 19930723

Abstract (en)

[origin: EP0635559A2] 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.

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 (search report)

- [A] GB 2087913 A 19820603 - GOODYEAR TIRE & RUBBER
- [A] EP 0399526 A2 19901128 - DOW CORNING TORAY SILICONE [JP]
- [A] EP 0149455 A2 19850724 - GOLDSCHMIDT AG TH [DE]
- [PA] DE 4231184 A1 19940324 - WACKER CHEMIE GMBH [DE]
- [A] EP 0279372 A2 19880824 - WACKER SILICONES CORP [US]
- [DA] US RE32318 E 19861230

Cited by

FR2838447A1; FR2802546A1; FR2825099A1; EP1092749A3; FR2902438A1; FR2838449A1; FR2801896A1; KR101129210B1; US8101279B2; US6846780B2; US6825153B2; US7439211B2; WO03087227A1; WO0144416A1; WO02094971A1; WO2007147787A1; WO0140417A1

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