

Title (en)
SILICONE GREASE COMPOSITION

Title (de)
SILIKONFETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE DE SILICONE

Publication
EP 3109300 B1 20200108 (EN)

Application
EP 15751845 A 20150218

Priority
• JP 2014028681 A 20140218
• JP 2015054383 W 20150218

Abstract (en)
[origin: EP3109300A1] The invention provides a silicone grease composition where the high friction properties are improved, with no decrease of the wear preventive characteristics. The silicone grease composition contains a thickener, a base oil containing a silicone oil in an amount of 50 mass% or more of the total mass of the base oil, and a metallic oxide with a Mohs hardness of 6 or less as a friction modifier.

IPC 8 full level
C10M 169/04 (2006.01); **C10M 107/50** (2006.01); **C10M 125/10** (2006.01); **C10N 10/04** (2006.01); **C10N 10/12** (2006.01); **C10N 20/00** (2006.01); **C10N 30/06** (2006.01); **C10N 40/04** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP US)
C10M 169/50 (2013.01 - US); **C10M 115/08** (2013.01 - US); **C10M 125/10** (2013.01 - US); **C10M 169/00** (2013.01 - EP US); **C10M 169/02** (2013.01 - US); **C10M 169/04** (2013.01 - EP US); **C10M 169/06** (2013.01 - EP US); **C10M 2201/061** (2013.01 - EP US); **C10M 2201/062** (2013.01 - EP US); **C10M 2201/1006** (2013.01 - EP US); **C10M 2215/1026** (2013.01 - EP US); **C10M 2227/045** (2013.01 - US); **C10M 2229/0415** (2013.01 - EP US); **C10M 2229/0425** (2013.01 - EP US); **C10N 2020/06** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2050/10** (2013.01 - EP US)

C-Set (source: EP US)
EP
1. **C10M 2201/062 + C10N 2010/08**
2. **C10M 2201/062 + C10N 2010/12**
3. **C10M 2201/062 + C10N 2010/04**
US
1. **C10M 2201/062 + C10N 2010/04**
2. **C10M 2201/062 + C10N 2010/12**
3. **C10M 2201/062 + C10N 2010/08**

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3109300 A1 20161228; **EP 3109300 A4 20171025**; **EP 3109300 B1 20200108**; CN 106029851 A 20161012; JP 2015151516 A 20150824; JP 6383993 B2 20180905; US 2017002285 A1 20170105; WO 2015125805 A1 20150827

DOCDB simple family (application)
EP 15751845 A 20150218; CN 201580008816 A 20150218; JP 2014028681 A 20140218; JP 2015054383 W 20150218; US 201515114139 A 20150218