

Title (en)
SILICONE GREASE COMPOSITION

Title (de)
SILIKONFETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE DE SILICONE

Publication
EP 3109300 A4 20171025 (EN)

Application
EP 15751845 A 20150218

Priority
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• 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)

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Citation (search report)
• [X] EP 0993041 A2 20000412 - SHINETSU CHEMICAL CO [JP]
• [X] EP 0823451 A1 19980211 - SHINETSU CHEMICAL CO [JP]
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• [I] US 6352961 B1 20020305 - ISO KENICHI [JP], et al
• See references of WO 2015125805A1

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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

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