

Title (en)
GREASE COMPOSITION

Title (de)
SCHMIERFETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE

Publication
EP 2824167 A1 20150114 (EN)

Application
EP 13757298 A 20130301

Priority
• JP 2012047750 A 20120305
• JP 2013055624 W 20130301

Abstract (en)
Provided is a grease composition that has high lubricity, particularly excellent wear resistance, and shows only a small extent of deterioration in wear resistance with long-term use under high temperatures. The grease composition comprises at least one base oil selected from a mineral oil-based lubricant base oil and a synthetic lubricant base oil, an amide compound, a solid lubricant, and a urea-based thickener, wherein the amide compound is heated and melted at least once with the base oil.

IPC 8 full level
C10M 169/06 (2006.01); **C10M 169/00** (2006.01); **C10N 20/02** (2006.01); **C10N 20/06** (2006.01); **C10N 30/06** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP US)
C10M 169/00 (2013.01 - EP US); **C10M 169/06** (2013.01 - EP US); **C10M 2201/061** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2213/062** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/0813** (2013.01 - EP US); **C10M 2215/1026** (2013.01 - EP US); **C10M 2215/221** (2013.01 - EP US); **C10M 2215/222** (2013.01 - EP US); **C10N 2020/011** (2020.05 - EP US); **C10N 2020/017** (2020.05 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/06** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/046** (2020.05 - EP US); **C10N 2050/10** (2013.01 - EP US); **C10N 2070/00** (2013.01 - EP US)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2824167 A1 20150114; **EP 2824167 A4 20150923**; **EP 2824167 B1 20180808**; CN 104160006 A 20141119; JP 2013181156 A 20130912; JP 5931510 B2 20160608; KR 102051688 B1 20191203; KR 20140129350 A 20141106; SG 11201404818T A 20141127; US 2015024981 A1 20150122; WO 2013133149 A1 20130912

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