

Title (en)
GREASE COMPOSITION

Title (de)
SCHMIERFETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE

Publication
EP 2794828 B1 20190904 (EN)

Application
EP 12808414 A 20121221

Priority
• JP 2011281987 A 20111222
• EP 2012076851 W 20121221

Abstract (en)
[origin: WO2013093104A1] A grease composition with high wear resistance, comprising a base oil, a thickener and a poly(meth)acrylate derivative.

IPC 8 full level
C10M 169/06 (2006.01); **C10N 30/06** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP RU US)
C10M 141/06 (2013.01 - US); **C10M 169/06** (2013.01 - EP RU US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US); **C10M 2207/1285** (2013.01 - EP US); **C10M 2209/04** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2215/1026** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/04** (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)

Citation (examination)
JP 4769456 B2 20110907 & WO 2006069986 A1 20060706 - SHELL INT RESEARCH [NL], et al

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)
WO 2013093104 A1 20130627; BR 112014015186 A2 20170613; CN 104011190 A 20140827; EP 2794828 A1 20141029; EP 2794828 B1 20190904; IN 4606CHN2014 A 20150918; JP 2013129794 A 20130704; JP 5826626 B2 20151202; KR 20140107557 A 20140904; RU 2014130103 A 20160220; RU 2628512 C2 20170817; US 2015045272 A1 20150212

DOCDB simple family (application)
EP 2012076851 W 20121221; BR 112014015186 A 20121221; CN 201280063156 A 20121221; EP 12808414 A 20121221; IN 4606CHN2014 A 20140619; JP 2011281987 A 20111222; KR 20147020409 A 20121221; RU 2014130103 A 20121221; US 201214366302 A 20121221