

Title (en)
GREASE COMPOSITION

Title (de)
SCHMIERFETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE

Publication
EP 3405555 A1 20181128 (EN)

Application
EP 17700854 A 20170120

Priority
• JP 2016011009 A 20160122
• EP 2017051242 W 20170120

Abstract (en)
[origin: WO2017125581A1] A grease composition containing a urea compound as a thickener, a base oil, an alkaline earth metal salicylate and/or an alkaline earth metal phenate as a first additive constituent, a metal soap, being a stearic acid metal salt, as a second additive constituent, and a calcium sulphonate and/or a zinc naphthenate as a third additive constituent.

IPC 8 full level
C10M 169/06 (2006.01)

CPC (source: EP KR US)
C10M 169/06 (2013.01 - EP KR US); **C10M 2203/1006** (2013.01 - EP KR); **C10M 2207/027** (2013.01 - EP KR);
C10M 2207/028 (2013.01 - EP KR); **C10M 2207/126** (2013.01 - EP KR US); **C10M 2207/128** (2013.01 - EP KR);
C10M 2207/144 (2013.01 - EP KR US); **C10M 2207/16** (2013.01 - EP US); **C10M 2207/262** (2013.01 - EP KR);
C10M 2215/1026 (2013.01 - EP KR US); **C10M 2219/044** (2013.01 - EP KR US); **C10N 2010/02** (2013.01 - US); **C10N 2010/04** (2013.01 - US);
C10N 2020/069 (2020.05 - EP); **C10N 2030/06** (2013.01 - EP); **C10N 2030/26** (2020.05 - EP); **C10N 2030/52** (2020.05 - US);
C10N 2040/02 (2013.01 - EP); **C10N 2040/04** (2013.01 - EP); **C10N 2050/10** (2013.01 - EP KR)

Citation (search report)
See references of WO 2017125581A1

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)
WO 2017125581 A1 20170727; BR 112018014800 A2 20181218; BR 112018014800 B1 20220322; CN 108473909 A 20180831;
CN 108473909 B 20220419; EP 3405555 A1 20181128; EP 3405555 B1 20210915; JP 2017128702 A 20170727; JP 6683484 B2 20200422;
KR 20180101405 A 20180912; US 2021171858 A1 20210610

DOCDB simple family (application)
EP 2017051242 W 20170120; BR 112018014800 A 20170120; CN 201780006937 A 20170120; EP 17700854 A 20170120;
JP 2016011009 A 20160122; KR 20187020585 A 20170120; US 201716071384 A 20170120