

Title (en)
LUBRICANT COMPOSITION

Title (de)
SCHMIERSTOFFZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE LUBRIFIANT

Publication
EP 3622042 A1 20200318 (DE)

Application
EP 18725407 A 20180419

Priority
• DE 102017004541 A 20170511
• EP 2018060023 W 20180419

Abstract (en)
[origin: CA3055493A1] The invention relates to a lubricant composition for application onto the surface of drive elements, the lubricant composition containing a base oil and a silasesquioxane. The composition is suitable for preventing, reducing or avoiding fatigue phenomena in the material of drive elements, such as gray staining, false brinelling and white etching cracks.

IPC 8 full level
C10M 139/00 (2006.01); **C10M 125/14** (2006.01)

CPC (source: EP KR US)
C10M 101/00 (2013.01 - US); **C10M 107/34** (2013.01 - US); **C10M 125/14** (2013.01 - KR); **C10M 125/26** (2013.01 - EP KR US); **C10M 139/00** (2013.01 - KR); **C10M 155/02** (2013.01 - US); **C10M 169/00** (2013.01 - US); **C10M 2201/102** (2013.01 - EP); **C10M 2201/105** (2013.01 - US); **C10M 2207/2805** (2013.01 - EP); **C10M 2209/1023** (2013.01 - US); **C10M 2209/1033** (2013.01 - EP US); **C10M 2209/1075** (2013.01 - US); **C10M 2229/041** (2013.01 - US); **C10M 2229/043** (2013.01 - US); **C10M 2229/045** (2013.01 - EP KR); **C10M 2229/046** (2013.01 - EP KR US); **C10M 2229/047** (2013.01 - EP KR US); **C10M 2229/048** (2013.01 - US); **C10M 2229/051** (2013.01 - US); **C10M 2229/052** (2013.01 - US); **C10M 2229/053** (2013.01 - US); **C10M 2229/054** (2013.01 - US); **C10N 2020/06** (2013.01 - EP US); **C10N 2020/061** (2020.05 - EP KR); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP KR); **C10N 2030/18** (2013.01 - EP KR); **C10N 2040/02** (2013.01 - US); **C10N 2040/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2018206252A1

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)
DE 102017004541 A1 20181115; BR 112019019218 A2 20200414; CA 3055493 A1 20181115; CA 3055493 C 20220802; CN 110651028 A 20200103; CN 110651028 B 20220322; EP 3622042 A1 20200318; EP 3622042 B1 20230426; EP 4219668 A1 20230802; JP 2020516748 A 20200611; JP 2021046563 A 20210325; JP 6869372 B2 20210512; JP 7038794 B2 20220318; KR 102270035 B1 20210625; KR 20190114014 A 20191008; MX 2019013354 A 20200113; US 11085004 B2 20210810; US 11427778 B2 20220830; US 2020157454 A1 20200521; US 2021324287 A1 20211021; WO 2018206252 A1 20181115

DOCDB simple family (application)
DE 102017004541 A 20170511; BR 112019019218 A 20180419; CA 3055493 A 20180419; CN 201880021589 A 20180419; EP 18725407 A 20180419; EP 2018060023 W 20180419; EP 23161458 A 20180419; JP 2019556199 A 20180419; JP 2020219341 A 20201228; KR 20197028359 A 20180419; MX 2019013354 A 20180419; US 201816611239 A 20180419; US 202117364910 A 20210701