

Title (en)  
LUBRICATING COMPOSITIONS

Title (de)  
SCHMIERZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS LUBRIFIANTES

Publication  
**EP 3472278 A1 20190424 (EN)**

Application  
**EP 17732700 A 20170614**

Priority  
• US 201662351483 P 20160617  
• US 201762517285 P 20170609  
• US 2017037458 W 20170614

Abstract (en)  
[origin: WO2017218662A1] A lubricating composition suited for use in lubricating a driveline device includes an oil of lubricating viscosity and a compound comprising a polyolefin-substituted bridged hydroxyaromatic compound or metal salt thereof, wherein the polyolefin is derived from a isobutylene having a number average molecular weight of 150 to 800.

IPC 8 full level  
**C10M 169/04** (2006.01); **C10M 135/30** (2006.01)

CPC (source: EP US)  
**C10M 135/04** (2013.01 - US); **C10M 135/10** (2013.01 - US); **C10M 135/30** (2013.01 - EP); **C10M 137/02** (2013.01 - US);  
**C10M 137/10** (2013.01 - US); **C10M 141/10** (2013.01 - US); **C10M 143/18** (2013.01 - US); **C10M 161/00** (2013.01 - US);  
**C10M 169/04** (2013.01 - EP); **C10M 169/044** (2013.01 - US); **C10M 2203/003** (2013.01 - US); **C10M 2203/1006** (2013.01 - EP);  
**C10M 2203/1025** (2013.01 - EP); **C10M 2203/1045** (2013.01 - EP); **C10M 2205/12** (2013.01 - US); **C10M 2207/028** (2013.01 - EP);  
**C10M 2207/127** (2013.01 - EP); **C10M 2207/34** (2013.01 - EP); **C10M 2215/08** (2013.01 - EP); **C10M 2215/28** (2013.01 - EP);  
**C10M 2219/022** (2013.01 - EP US); **C10M 2219/044** (2013.01 - EP US); **C10M 2219/046** (2013.01 - EP); **C10M 2219/089** (2013.01 - EP);  
**C10M 2219/106** (2013.01 - EP); **C10M 2223/045** (2013.01 - EP US); **C10M 2223/049** (2013.01 - EP US); **C10M 2227/061** (2013.01 - EP);  
**C10N 2010/04** (2013.01 - EP); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/04** (2013.01 - US); **C10N 2030/06** (2013.01 - US);  
**C10N 2030/10** (2013.01 - EP); **C10N 2030/52** (2020.05 - EP); **C10N 2040/042** (2020.05 - EP US); **C10N 2040/044** (2020.05 - EP US);  
**C10N 2040/08** (2013.01 - EP); **C10N 2060/10** (2013.01 - EP)

Citation (search report)  
See references of WO 2017218662A1

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 2017218662 A1 20171221**; EP 3472278 A1 20190424; SG 10202012640R A 20210128; SG 11201810336R A 20181228;  
US 2020377817 A1 20201203

DOCDB simple family (application)  
**US 2017037458 W 20170614**; EP 17732700 A 20170614; SG 10202012640R A 20170614; SG 11201810336R A 20170614;  
US 201716305083 A 20170614