

Title (en)

NANO-TRIBOLOGY COMPOSITIONS AND RELATED METHODS INCLUDING HARD PARTICLES

Title (de)

NANOTRIBOLOGIEZUSAMMENSETZUNGEN UND ZUGEHÖRIGE VERFAHREN MIT HARTEN PARTIKELN

Title (fr)

COMPOSITIONS NANO-TRIBOLOGIQUES ET MÉTHODES ASSOCIÉES FAISANT APPEL À DES PARTICULES DURES

Publication

EP 3155080 B1 20220518 (EN)

Application

EP 15805890 A 20150428

Priority

- US 201414302030 A 20140611
- US 2015027925 W 20150428

Abstract (en)

[origin: WO2015191173A1] Compositions having a plurality of hard particles and a plurality of lubricant nanoparticles are disclosed. Methods of making and using the compositions are also disclosed.

IPC 8 full level

C10M 161/00 (2006.01); **B05D 3/00** (2006.01); **B05D 5/08** (2006.01); **C10M 125/00** (2006.01); **C10M 125/08** (2006.01); **C10M 125/26** (2006.01); **C10M 169/04** (2006.01); **C10M 171/06** (2006.01); **C10M 177/00** (2006.01)

CPC (source: EP)

C10M 125/00 (2013.01); **C10M 125/08** (2013.01); **C10M 125/26** (2013.01); **C10M 169/04** (2013.01); **C10M 171/06** (2013.01); **C10M 177/00** (2013.01); **C10M 2201/041** (2013.01); **C10M 2201/061** (2013.01); **C10M 2201/062** (2013.01); **C10M 2201/065** (2013.01); **C10M 2201/066** (2013.01); **C10M 2201/081** (2013.01); **C10M 2201/085** (2013.01); **C10M 2201/087** (2013.01); **C10M 2201/10** (2013.01); **C10M 2201/103** (2013.01); **C10M 2201/14** (2013.01); **C10M 2203/1006** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/08** (2013.01); **C10M 2207/283** (2013.01); **C10M 2207/288** (2013.01); **C10M 2207/289** (2013.01); **C10M 2207/40** (2013.01); **C10M 2207/401** (2013.01); **C10M 2213/062** (2013.01); **C10M 2215/02** (2013.01); **C10M 2215/064** (2013.01); **C10M 2215/08** (2013.01); **C10M 2215/0806** (2013.01); **C10M 2219/044** (2013.01); **C10M 2219/104** (2013.01); **C10M 2223/041** (2013.01); **C10M 2223/045** (2013.01); **C10M 2223/047** (2013.01); **C10M 2223/049** (2013.01); **C10M 2223/10** (2013.01); **C10M 2229/003** (2013.01); **C10M 2229/025** (2013.01); **C10N 2010/04** (2013.01); **C10N 2010/06** (2013.01); **C10N 2010/08** (2013.01); **C10N 2010/10** (2013.01); **C10N 2010/12** (2013.01); **C10N 2020/06** (2013.01); **C10N 2030/06** (2013.01); **C10N 2030/12** (2013.01); **C10N 2050/10** (2013.01); **C10N 2070/00** (2013.01)

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 2015191173 A1 20151217; CA 2947139 A1 20151217; CA 2947139 C 20210316; EP 3155080 A1 20170419; EP 3155080 A4 20180117; EP 3155080 B1 20220518

DOCDB simple family (application)

US 2015027925 W 20150428; CA 2947139 A 20150428; EP 15805890 A 20150428