

Title (en)
GREASE COMPOSITION

Title (de)
FETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE

Publication
EP 2475752 A1 20120718 (FR)

Application
EP 10763021 A 20100910

Priority

- FR 0904326 A 20090910
- IB 2010054099 W 20100910

Abstract (en)
[origin: WO2011030315A1] The invention relates to a fat composition comprising: (a) at least one synthetic or natural mineral-based oil, (b) a thickener, (c) at least one solid lubricant consisting of at least one transition metal chalcogenide having an inorganic fullerene structure, and (d) at least one anti-wear and/or extreme pressure organophosphate and/or organophosphosulfate additive. The invention also relates to the use of a fat composition as defined above in homokinetic joints of motor vehicle transmissions. The invention relates to a homokinetic joint containing such a fat.

IPC 8 full level

C10M 125/00 (2006.01); **C10M 125/22** (2006.01); **C10M 169/06** (2006.01); **C10N 10/12** (2006.01); **C10N 30/06** (2006.01); **C10N 40/04** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP US)

C10M 125/00 (2013.01 - EP US); **C10M 125/22** (2013.01 - EP US); **C10M 169/06** (2013.01 - EP US); **C10M 2201/041** (2013.01 - EP US); **C10M 2201/065** (2013.01 - EP US); **C10M 2201/066** (2013.01 - EP US); **C10M 2203/1065** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2207/1265** (2013.01 - EP US); **C10M 2207/1285** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2010/14** (2013.01 - EP US); **C10N 2010/16** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/046** (2020.05 - EP US); **C10N 2050/10** (2013.01 - EP US)

C-Set (source: EP US)

EP

1. C10M 2201/066 + C10M 2201/041
2. C10M 2223/045 + C10N 2010/04
3. C10M 2207/1265 + C10N 2010/04
4. C10M 2201/066 + C10N 2020/06
5. C10M 2205/0285 + C10N 2020/02
6. C10M 2201/041 + C10N 2060/12
7. C10M 2201/065 + C10N 2010/10
8. C10M 2201/065 + C10N 2010/14
9. C10M 2207/1265 + C10N 2010/06
10. C10M 2207/1265 + C10N 2010/08
11. C10M 2201/065 + C10N 2010/08
12. C10M 2207/1265 + C10N 2010/02
13. C10M 2223/045 + C10N 2010/12
14. C10M 2201/065 + C10N 2010/12

US

1. C10M 2201/041 + C10N 2060/12
2. C10M 2207/1265 + C10N 2010/08
3. C10M 2201/065 + C10N 2010/08
4. C10M 2201/065 + C10N 2010/10
5. C10M 2201/065 + C10N 2010/12
6. C10M 2201/065 + C10N 2010/14
7. C10M 2201/066 + C10N 2020/06
8. C10M 2201/066 + C10M 2201/041
9. C10M 2205/0285 + C10N 2020/02
10. C10M 2207/1265 + C10N 2010/02
11. C10M 2223/045 + C10N 2010/04
12. C10M 2223/045 + C10N 2010/12
13. C10M 2207/1265 + C10N 2010/04
14. C10M 2207/1265 + C10N 2010/06

Citation (search report)

See references of WO 2011030315A1

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2949786 A1 20110311; FR 2949786 B1 20130705; BR 112012005498 A2 20200721; BR 112012005498 B1 20210720;
CA 2771772 A1 20110317; CA 2771772 C 20180724; CN 102482604 A 20120530; CN 102482604 B 20141210; EP 2475752 A1 20120718;
EP 2475752 B1 20170614; ES 2640399 T3 20171102; IN 1906DEN2012 A 20150724; JP 2013504649 A 20130207; JP 5668069 B2 20150212;
KR 101774902 B1 20170905; KR 20120079092 A 20120711; MX 2012002923 A 20120430; PL 2475752 T3 20171229;
US 2012165104 A1 20120628; WO 2011030315 A1 20110317

DOCDB simple family (application)

FR 0904326 A 20090910; BR 112012005498 A 20100910; CA 2771772 A 20100910; CN 201080040328 A 20100910; EP 10763021 A 20100910;
ES 10763021 T 20100910; IB 2010054099 W 20100910; IN 1906DEN2012 A 20120302; JP 2012528495 A 20100910;
KR 20127009187 A 20100910; MX 2012002923 A 20100910; PL 10763021 T 20100910; US 201013394445 A 20100910