

Title (en)  
GREASE COMPOSITION FOR CONSTANT VELOCITY JOINTS

Title (de)  
SCHMIERFETTZUSAMMENSETZUNG FÜR DOPPELGELENK

Title (fr)  
COMPOSITION DE GRAISSE POUR JOINTS HOMOCINÉTIQUES

Publication  
**EP 2054491 A4 20110112 (EN)**

Application  
**EP 07743427 A 20070509**

Priority  
• JP 2007059992 W 20070509  
• JP 2006131320 A 20060510

Abstract (en)  
[origin: WO2007129775A1] The present invention provides a grease composition for use in constant velocity joints, having improved wear resistance and endurance characteristics. The grease is made by incorporating in a urea grease (A) a molybdenum dialkyldithiocarbamate, (B) a molybdenum dithiophosphate, (C) 2- (4-morpholinyldithio) benzothiazole and (D) a calcium sulphonate. The blended amount of (A) + (B) is made not more than 10% by weight, and that of (C) and (D) not more than 3% by weight respectively. Also, a grease for use in constant velocity joints is made by further adding (E) zinc dithiophosphate to the aforementioned components (A) + (B) + (C) + (D) in a blended amount of not more than 3% by weight.

IPC 8 full level  
**C10M 169/06** (2006.01); **C10M 115/08** (2006.01); **C10M 135/10** (2006.01); **C10M 135/18** (2006.01); **C10M 135/36** (2006.01); **C10M 137/10** (2006.01); **C10M 159/24** (2006.01); **F16D 3/20** (2006.01); **C10N 10/04** (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 KR US)  
**C10M 135/14** (2013.01 - KR); **C10M 137/10** (2013.01 - KR); **C10M 169/06** (2013.01 - EP KR US); **F16D 3/16** (2013.01 - EP US); **C10M 2215/1026** (2013.01 - EP US); **C10M 2215/226** (2013.01 - EP US); **C10M 2217/0456** (2013.01 - EP US); **C10M 2219/044** (2013.01 - EP US); **C10M 2219/068** (2013.01 - EP US); **C10M 2219/104** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP KR US); **C10N 2040/046** (2020.05 - EP US); **C10N 2050/10** (2013.01 - EP US); **F16D 2300/06** (2013.01 - EP US)

Citation (search report)  
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• [A] EP 0435745 A1 19910703 - NISSAN MOTOR [JP], et al  
• See references of WO 2007129775A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007129775 A1 20071115**; AU 2007246315 A1 20071115; BR PI0711343 A2 20110830; CN 101432408 A 20090513; CN 101432408 B 20120404; EP 2054491 A1 20090506; EP 2054491 A4 20110112; JP 2007302761 A 20071122; JP 5379343 B2 20131225; KR 20090012207 A 20090202; MX 2008014236 A 20081114; US 2009176671 A1 20090709

DOCDB simple family (application)  
**JP 2007059992 W 20070509**; AU 2007246315 A 20070509; BR PI0711343 A 20070509; CN 200780014151 A 20070509; EP 07743427 A 20070509; JP 2006131320 A 20060510; KR 20087021217 A 20080829; MX 2008014236 A 20070509; US 29681607 A 20070509