

Title (en)
GREASE COMPOSITION FOR CONSTANT VELOCITY JOINTS

Title (de)
SCHMIERFETTZUSAMMENSETZUNG FÜR DOPPELGELENK

Title (fr)
COMPOSITION DE GRAISSE POUR JOINTS HOMOCINÉTIQUES

Publication
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Application
EP 07743427 A 20070509

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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
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Citation (search report)
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