

Title (en)  
UREA GREASE COMPOSITION

Title (de)  
HARNSTOFFSCHMIERFETTZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE GRAISSE A BASE D'UREE

Publication  
**EP 0960180 B1 20110209 (EN)**

Application  
**EP 97945872 A 19971017**

Priority  
• EP 9705914 W 19971017  
• JP 29727896 A 19961018

Abstract (en)  
[origin: WO9817748A1] A urea grease composition and gears containing such composition, which composition comprises a urea grease and as additives: (A) a molybdenum dialkyldithiocarbamate sulfide represented by formula (I), wherein R<1> and R<2> each independently represents a group selected from the group consisting of alkyl groups having from 1 to 24 carbon atoms; m is 0 or an integer of from 1 to 3; and n is an integer of from 1 to 4; provided that the sum of m and n is 4, and (B) a triphenyl phosphate represented by formula (II).

IPC 8 full level  
**C10M 141/12** (2006.01); **C10M 169/06** (2006.01); **C10N 10/12** (2006.01); **C10N 30/00** (2006.01); **C10N 30/06** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP KR)  
**C10M 115/08** (2013.01 - EP); **C10M 119/24** (2013.01 - EP); **C10M 135/18** (2013.01 - EP); **C10M 137/04** (2013.01 - EP); **C10M 169/06** (2013.01 - EP KR); **C10M 2215/006** (2013.01 - EP); **C10M 2215/026** (2013.01 - EP); **C10M 2215/0813** (2013.01 - EP); **C10M 2215/1013** (2013.01 - EP); **C10M 2215/102** (2013.01 - EP); **C10M 2215/1026** (2013.01 - EP); **C10M 2215/121** (2013.01 - EP); **C10M 2215/2206** (2013.01 - EP); **C10M 2215/2275** (2013.01 - EP); **C10M 2217/044** (2013.01 - EP); **C10M 2217/045** (2013.01 - EP); **C10M 2219/066** (2013.01 - EP); **C10M 2219/068** (2013.01 - EP); **C10M 2223/04** (2013.01 - EP); **C10M 2223/041** (2013.01 - EP); **C10N 2010/12** (2013.01 - EP); **C10N 2040/06** (2013.01 - EP)

Designated contracting state (EPC)  
DE FR GB IT NL SE

DOCDB simple family (publication)  
**WO 9817748 A1 19980430**; AR 009120 A1 20000308; AU 5121198 A 19980515; AU 722529 B2 20000803; BR 9711936 A 19990921; CA 2268286 A1 19980430; CA 2268286 C 20060509; CN 1079822 C 20020227; CN 1235631 A 19991117; CO 4890881 A1 20000228; DE 69740119 D1 20110324; EP 0960180 A1 19991201; EP 0960180 B1 20110209; HU P0000452 A2 20000828; HU P0000452 A3 20001128; JP 3833756 B2 20061018; JP H10121080 A 19980512; KR 100503107 B1 20050725; KR 20000049192 A 20000725; MY 115558 A 20030731; SK 286548 B6 20081205; SK 48099 A3 20000313; TR 199900840 T2 19990721; ZA 979263 B 19980525

DOCDB simple family (application)  
**EP 9705914 W 19971017**; AR P970104775 A 19971016; AU 5121198 A 19971017; BR 9711936 A 19971017; CA 2268286 A 19971017; CN 97199344 A 19971017; CO 97060780 A 19971016; DE 69740119 T 19971017; EP 97945872 A 19971017; HU P0000452 A 19971017; JP 29727896 A 19961018; KR 19997003290 A 19990415; MY PI9704860 A 19971016; SK 48099 A 19971017; TR 9900840 T 19971017; ZA 979263 A 19971016