

Title (en)  
Grease composition.

Title (de)  
Schmierfett-Zusammensetzung.

Title (fr)  
Composition de graisse.

Publication  
**EP 0134063 A2 19850313 (EN)**

Application  
**EP 84300933 A 19840214**

Priority  
US 51987883 A 19830803

Abstract (en)  
Grease compositions, wherein the grease is thickened with a metal hydroxyl-containing soap grease thickener are provided. Other essential ingredients of the compositions include borated hydrocarbyl epoxides and phosphorus and sulfur moieties.

IPC 1-7  
**C10M 169/06**

IPC 8 full level  
**C10M 169/06** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP US)  
**C10M 113/16** (2013.01 - EP); **C10M 115/08** (2013.01 - EP); **C10M 117/00** (2013.01 - EP); **C10M 117/04** (2013.01 - EP);  
**C10M 135/02** (2013.01 - EP); **C10M 137/10** (2013.01 - EP); **C10M 139/00** (2013.01 - EP); **C10M 169/06** (2013.01 - EP US);  
**C10M 2201/14** (2013.01 - EP); **C10M 2201/145** (2013.01 - EP); **C10M 2207/106** (2013.01 - EP); **C10M 2207/1206** (2013.01 - EP);  
**C10M 2207/121** (2013.01 - EP); **C10M 2207/122** (2013.01 - EP); **C10M 2207/1245** (2013.01 - EP); **C10M 2207/125** (2013.01 - EP);  
**C10M 2207/1285** (2013.01 - EP); **C10M 2207/129** (2013.01 - EP); **C10M 2207/1406** (2013.01 - EP); **C10M 2207/2613** (2013.01 - EP);  
**C10M 2207/2626** (2013.01 - EP); **C10M 2215/006** (2013.01 - EP); **C10M 2215/026** (2013.01 - EP); **C10M 2215/04** (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 2215/227** (2013.01 - EP); **C10M 2215/2275** (2013.01 - EP);  
**C10M 2215/26** (2013.01 - EP); **C10M 2217/00** (2013.01 - EP); **C10M 2217/02** (2013.01 - EP); **C10M 2217/04** (2013.01 - EP);  
**C10M 2219/02** (2013.01 - EP); **C10M 2219/022** (2013.01 - EP); **C10M 2219/024** (2013.01 - EP); **C10M 2219/083** (2013.01 - EP);  
**C10M 2223/04** (2013.01 - EP); **C10M 2223/041** (2013.01 - EP); **C10M 2223/042** (2013.01 - EP); **C10M 2223/045** (2013.01 - EP);  
**C10M 2223/047** (2013.01 - EP); **C10M 2227/00** (2013.01 - EP); **C10M 2227/06** (2013.01 - EP); **C10M 2227/061** (2013.01 - EP);  
**C10M 2227/062** (2013.01 - EP); **C10M 2227/063** (2013.01 - EP); **C10M 2227/065** (2013.01 - EP); **C10M 2227/066** (2013.01 - EP);  
**C10N 2010/00** (2013.01 - EP); **C10N 2010/02** (2013.01 - EP); **C10N 2010/04** (2013.01 - EP); **C10N 2010/14** (2013.01 - EP);  
**C10N 2010/16** (2013.01 - EP US); **C10N 2050/10** (2013.01 - EP)

Cited by  
US5084194A; US4828734A; US4655948A; US4961868A; US4780227A; US2022195324A1; US11840677B2; US4781850A; EP0173505A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0134063 A2 19850313**; **EP 0134063 A3 19850515**; **EP 0134063 B1 19871216**; AT E31425 T1 19880115; AU 2395484 A 19850207;  
AU 566667 B2 19871029; BR 8401750 A 19850402; CA 1209982 A 19860819; DE 3468122 D1 19880128; JP H0662987 B2 19940817;  
JP S6040200 A 19850302; NZ 206931 A 19861205; ZA 844087 B 19860129

DOCDB simple family (application)  
**EP 84300933 A 19840214**; AT 84300933 T 19840214; AU 2395484 A 19840201; BR 8401750 A 19840416; CA 446423 A 19840131;  
DE 3468122 T 19840214; JP 5597184 A 19840323; NZ 20693184 A 19840125; ZA 844087 A 19840529