

Title (en)

GREASE COMPOSITION CONTAINING BORON COMPOUND AND HYDROXY CONTAINING SOAP THICKENER

Publication

EP 0155131 B1 19900808 (EN)

Application

EP 85301462 A 19850305

Priority

- US 58732884 A 19840307
- US 64107784 A 19840815

Abstract (en)

[origin: EP0155131A2] Grease compositions, wherein the grease is thickened with a metal hydroxy-containing soap grease thickener are provided. Other ingredients of the compositions include borated hydrocarbylamines and phosphorus and sulfur moieties.

IPC 1-7

C10M 169/06; **C10N 60/14**

IPC 8 full level

C10M 159/12 (2006.01); **C10M 169/06** (2006.01); **C10N 20/00** (2006.01); **C10N 30/06** (2006.01); **C10N 30/10** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP US)

C10M 117/06 (2013.01 - EP); **C10M 133/06** (2013.01 - EP); **C10M 133/08** (2013.01 - EP); **C10M 135/00** (2013.01 - EP); **C10M 137/04** (2013.01 - EP); **C10M 137/10** (2013.01 - EP); **C10M 169/06** (2013.01 - EP US); **C10M 2201/14** (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 2207/129** (2013.01 - EP); **C10M 2207/18** (2013.01 - EP); **C10M 2215/04** (2013.01 - EP); **C10M 2215/042** (2013.01 - EP); **C10M 2215/086** (2013.01 - EP); **C10M 2215/102** (2013.01 - EP); **C10M 2215/227** (2013.01 - EP); **C10M 2215/26** (2013.01 - EP); **C10M 2215/28** (2013.01 - EP); **C10M 2219/00** (2013.01 - EP); **C10M 2219/022** (2013.01 - EP); **C10M 2219/024** (2013.01 - EP); **C10M 2223/04** (2013.01 - EP); **C10M 2223/041** (2013.01 - EP); **C10M 2223/042** (2013.01 - EP); **C10M 2223/043** (2013.01 - EP); **C10M 2223/045** (2013.01 - EP); **C10M 2223/047** (2013.01 - EP); **C10M 2227/061** (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)

Cited by

FR2592891A1; EP0301727A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0155131 A2 19850918; **EP 0155131 A3 19860423**; **EP 0155131 B1 19900808**; AU 3952585 A 19850912; AU 578070 B2 19881013; BR 8501026 A 19851029; CA 1280738 C 19910226; DE 3579015 D1 19900913; JP H0635590 B2 19940511; JP S60217298 A 19851030; NZ 211296 A 19880728; PH 22814 A 19881227

DOCDB simple family (application)

EP 85301462 A 19850305; AU 3952585 A 19850305; BR 8501026 A 19850307; CA 475128 A 19850226; DE 3579015 T 19850305; JP 4569685 A 19850307; NZ 21129685 A 19850304; PH 31944 A 19850305