

Title (en)

GREASE AND PROCESS FOR PREPARING A GREASE

Title (de)

SCHMIERFETT UND VERFAHREN ZUR HERSTELLUNG EINES SCHMIERFETTS

Title (fr)

GRAISSE ET PROCÉDÉ DE PRÉPARATION D'UNE GRAISSE

Publication

EP 3428250 A1 20190116 (EN)

Application

EP 17180781 A 20170711

Priority

EP 17180781 A 20170711

Abstract (en)

A grease comprising: (a) greater than 60wt% of a base oil; (b) from 1 to 19wt% of a metal soap; and (c) from 1 to 19wt% of a dispersing polymer, wherein the weight percentages are based upon the weight of the grease. The incorporation of a dispersing polymer enables the skilled person to incorporate less metal soap yet still provide a grease with desirable properties.

IPC 8 full level

C10M 123/04 (2006.01)

CPC (source: EP)

C10M 123/04 (2013.01); **C10M 2207/1265** (2013.01); **C10M 2209/084** (2013.01); **C10M 2217/024** (2013.01); **C10N 2020/02** (2013.01); **C10N 2020/04** (2013.01); **C10N 2040/02** (2013.01); **C10N 2050/10** (2013.01)

Citation (applicant)

- US 4673703 A 19870616 - BROMLEY CHARLES W A [GB], et al
- GB 1594123 A 19810730 - ICI LTD
- GB 1599045 A 19810930 - ICI LTD
- "Dispersion polymerization in organic media", 1975, JOHN WILEY SONS, pages: 106 - 114

Citation (search report)

- [IY] WO 2005090531 A1 20050929 - LUBRIZOL CORP [US]
- [IY] EP 2695932 A1 20140212 - NANOL TECHNOLOGIES OY AB [FI]
- [Y] US 2010167970 A1 20100701 - STOEHR TORSTEN [DE], et al

Cited by

CN114316097A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3428250 A1 20190116

DOCDB simple family (application)

EP 17180781 A 20170711