

Title (en)

Application of fatty derivatives as lamp oil and grill-lighter

Title (de)

Verwendung von Fettderivaten als Lampenöl und Grillanzünder

Title (fr)

Application de dérivés de graisse comme huile lampante et produit allumeur-grill

Publication

EP 0874038 A2 19981028 (DE)

Application

EP 98106696 A 19980411

Priority

DE 19716911 A 19970422

Abstract (en)

Fat derivatives selected from fatty acid glycerides, fatty acid esters, fatty alcohols and guerbet alcohols with a solidification temperature of below 0 degrees C, an iodine number of less than 20 and a surface tension of greater than 25 nM/m, are used as lamp oils and lighting fluids for charcoal grills. Preferred materials are esters of 8-18 C fatty acids with linear and/or branched 1-8 C alcohols. The material preferably has a viscosity of more than 2 cStokes at 40 degrees C. The fat derivative may be mixed with thickeners (polysaccharides, cellulose derivatives, polyethylene glycol mono- and -diesters, polyacrylates, etc.) and natural or artificial perfumes and dyes before use.

Abstract (de)

Die vorliegende Erfindung beansprucht die Verwendung von Fettderivaten mit einem Erstarrungspunkt kleiner 0°C, einer Iodzahl unter 20 und einer Oberflächenspannung von mehr als 25mN/m als Lampenöle und/oder flüssige Grillanzünder.

IPC 1-7

C10L 1/02; **C10L 11/00**

IPC 8 full level

C10L 1/02 (2006.01); **C10L 11/00** (2006.01); **C10L 11/04** (2006.01)

CPC (source: EP)

C10L 1/02 (2013.01); **C10L 11/00** (2013.01); **C10L 11/04** (2013.01)

Cited by

US2015153038A1; US7524339B2; US2012021366A1; EP3239278A1; NL1015863C2; EP1149888A1; US9546333B2; WO2010091690A3; EP2396390A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)

DE 19716911 C1 19981001; AT E244291 T1 20030715; AT E251209 T1 20031015; DE 59808865 D1 20030807; DE 59809827 D1 20031106; DK 0874038 T3 20031103; DK 1132456 T3 20040209; EP 0874038 A2 19981028; EP 0874038 A3 19990526; EP 0874038 B1 20030702; EP 1132456 A2 20010912; EP 1132456 A3 20020109; EP 1132456 B1 20031001; ES 2202681 T3 20040401; ES 2210051 T3 20040701; PT 1132456 E 20040227; PT 874038 E 20031128

DOCDB simple family (application)

DE 19716911 A 19970422; AT 01105624 T 19980411; AT 98106696 T 19980411; DE 59808865 T 19980411; DE 59809827 T 19980411; DK 01105624 T 19980411; DK 98106696 T 19980411; EP 01105624 A 19980411; EP 98106696 A 19980411; ES 01105624 T 19980411; ES 98106696 T 19980411; PT 01105624 T 19980411; PT 98106696 T 19980411