

Title (en)

Application of fatty derivatives as lamp oil

Title (de)

Verwendung von Fettderivaten als Lampenöle

Title (fr)

Application de dérivés de graisse comme huile lampante

Publication

EP 0874038 B1 20030702 (DE)

Application

EP 98106696 A 19980411

Priority

DE 19716911 A 19970422

Abstract (en)

[origin: EP1132456A2] 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.

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

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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