

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: EP0874038A2] 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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