

Title (en)
LIQUID FUEL FOR BURNING UTENSIL

Title (de)
FLÜSSIGER BRENNSTOFF FÜR BRENNUTENSIL

Title (fr)
COMBUSTIBLE LIQUIDE POUR USTENSILE BRÛLEUR

Publication
EP 1748061 A1 20070131 (EN)

Application
EP 05729424 A 20050411

Priority
• JP 2005007357 W 20050411
• JP 2004123831 A 20040420

Abstract (en)
A liquid fuel for a burning utensil such as a lighter, wherein a liquid fuel is upwards absorbed by a burning wick and is burned in the form of a flame at the end thereof, which comprises an alcohol as a main component, 5 wt % or more of a turpentine oil as a coloring agent for the flame and 10 wt % or more of petroleum benzin or n-hexane as a light-up improver for improving the percentage of lighting up. For example, the liquid fuel contains 70 wt % of the main component, 15 wt % of the coloring agent and 15 wt % of the light-up improver. The range surrounded by the points ABCDE in Fig.1 represents the region for a suitable compounding for the liquid fuel. The above liquid fuel for a burning utensil contains an alcohol as a main component and secures the lighting-up at a low temperature and the sustainability of the effect of coloring a flame.

IPC 8 full level
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