

Title (en)
Candle and candle production process.

Title (de)
Kerze und Verfahren zur Herstellung einer Kerze

Title (fr)
Bougie et son procédé de production

Publication
EP 1873230 A1 20080102 (EN)

Application
EP 06116335 A 20060629

Priority
EP 06116335 A 20060629

Abstract (en)
The candle comprises a candle fuel which contains at least a mixture of free organic acids, in particular a mixture of free fatty acids. This that said free organic acid mixture contains at least 5, preferably at least 10 and more preferably at least 20 weight percent unsaturated organic acids or has a iodine number of at least 5, preferably of at least 10 and more preferably of at least 20. In this way the melting point of the candle fuel can be lowered sufficiently without having to use more expensive fuel materials like paraffin or partially hardened oils. The presence of the unsaturated free fatty acids also enabled to obviate processing problems, observed for completely hardened free fatty acids, when producing a candle fuel granulate by spraying the candle fuel, in partially crystallized state, onto a cooling drum.

IPC 8 full level
C11C 5/00 (2006.01)

CPC (source: EP)
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Citation (search report)

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