

Title (en)
CANDLE MIXTURES COMPRISING NATURALLY DERIVED ALKYL ESTERS

Title (de)
KERZENMISCHUNGEN MIT ALKYLESTERN NATÜRLICHER HERKUNFT

Title (fr)
MELANGES DE BOUGIES COMPRENANT DES ESTERS D'ALKYLE NATURELS

Publication
EP 1567625 A4 20060208 (EN)

Application
EP 03789750 A 20031113

Priority
• US 0336241 W 20031113
• US 42676202 P 20021115

Abstract (en)
[origin: WO2004046286A1] Combustible mixtures for burning applications, such as candles and liquid candles or lamps, comprising low-weight alkyl esters of fatty acids, and preferably methyl esters, as combustion enhancers are disclosed. These esters constitute a natural, renewable alternative to petroleum-derived fuels. The invention is based on the discovery that alkyl esters mixed with paraffin-based or carboxylic acid-based candle fuels yield combustible mixtures with enhanced combustion performance.

IPC 1-7
C11C 5/00

IPC 8 full level
C11C 5/00 (2006.01)

CPC (source: EP)
C11C 5/002 (2013.01)

Citation (search report)
• [X] FR 2224543 A1 19741031 - MINNETONKA LAB INC [US]
• [PX] EP 1319704 A1 20030618 - INT FLAVORS & FRAGRANCES INC [US]
• [PX] WO 02092736 A1 20021121 - CARGILL INC [US]
• [Y] US 2002168600 A1 20021114 - MCGEE THOMAS [US], et al
• [Y] WO 0183656 A1 20011108 - JOHNSON & SON INC S C [US]
• See references of WO 2004046286A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004046286 A1 20040603; AU 2003294268 A1 20040615; EP 1567625 A1 20050831; EP 1567625 A4 20060208

DOCDB simple family (application)
US 0336241 W 20031113; AU 2003294268 A 20031113; EP 03789750 A 20031113