

Title (en)
LIGHTER DESIGNED TO GENERATE A CONTROLLED COLOURED FLAME

Title (de)
FEUERZEUG ZUR HERSTELLUNG EINER GEFÄRBTEN FLAMME

Title (fr)
BRIQUET DESTINE A GENERER UNE FLAMME DE COULEUR CONTROLEE

Publication
EP 1095227 A1 20010502 (FR)

Application
EP 99926588 A 19990702

Priority
• FR 9901593 W 19990702
• FR 9808530 A 19980703

Abstract (en)
[origin: US6705856B1] The present invention relates to a lighter for generating a flame of controlled color, the lighter being of the type comprising a tank (20) adapted to receive a fuel (30) associated with flame coloring agents, expander means (40) suitable for expanding the fuel (30), means (50) suitable for conveying the fuel (30) to the expander means (40), and means (60) suitable for igniting the fuel (30) downstream from the expander means (40), the lighter being characterized by the fact that the expander means (40) are formed by an element that is hydrophobic, organophobic, and inorganophobic.

IPC 1-7
F23Q 2/34

IPC 8 full level
F23Q 2/34 (2006.01)

CPC (source: EP US)
F23Q 2/34 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6705856 B1 20040316; AT E225922 T1 20021015; AU 4377699 A 20000124; DE 69903431 D1 20021114; DE 69903431 T2 20030618; EP 1095227 A1 20010502; EP 1095227 B1 20021009; ES 2185355 T3 20030416; FR 2780769 A1 20000107; FR 2780769 B1 20000929; WO 0001988 A1 20000113

DOCDB simple family (application)
US 72081501 A 20010223; AT 99926588 T 19990702; AU 4377699 A 19990702; DE 69903431 T 19990702; EP 99926588 A 19990702; ES 99926588 T 19990702; FR 9808530 A 19980703; FR 9901593 W 19990702