

Title (en)

GAS LIGHTER COMPRISING A SAFETY LIGHTING SYSTEM

Title (de)

GASFEUERZEUG MIT SICHERHEITSVORRICHTUNG

Title (fr)

BRIQUET A GAZ COMPORTANT UN SYSTEME D'ALLUMAGE DE SECURITE

Publication

EP 0804707 B1 20020605 (FR)

Application

EP 96914255 A 19960426

Priority

- FR 9600647 W 19960426
- FR 9508011 A 19950628

Abstract (en)

[origin: FR2736142A1] The gas lighter comprises a reservoir intended to contain a liquid petroleum gas, a valve mounted on the reservoir to let the gas out, a system (3) for opening and closing the gas flow as well as a lighting system presenting a flint cooperating with a wheel (6) rotationally driven by at least one driver (9) mounted coaxially with the wheel (6). According to the invention, the peripheral surface of each driver (9), intended to come into contact with a user's finger, is smooth. Such a lighter is easy to use for an adult, but difficult for a child. Furthermore, it has only few modifications with respect to a standard lighter.

IPC 1-7

F23Q 2/16; F23Q 2/46

IPC 8 full level

F23Q 2/16 (2006.01); **F23Q 2/46** (2006.01)

CPC (source: EP)

F23Q 2/164 (2013.01); **F23Q 2/46** (2013.01)

Cited by

WO0138795A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

FR 2736142 A1 19970103; FR 2736142 B1 19970814; AT E218689 T1 20020615; AU 5767596 A 19970130; AU 705302 B2 19990520; BR 9606449 A 19971223; CA 2186877 A1 19961229; DE 69621593 D1 20020711; DE 69621593 T2 20021107; EP 0804707 A1 19971105; EP 0804707 B1 20020605; ES 2177784 T3 20021216; HU 215674 B 19990201; HU P9603137 A2 19970528; HU P9603137 A3 19970728; JP 3021050 B2 20000315; JP H10505405 A 19980526; KR 100218864 B1 19990901; MX 9700354 A 19970531; NZ 308130 A 19970526; PL 318456 A1 19970609; PL 58361 Y1 20010131; RU 2124164 C1 19981227; TR 199600788 T1 19970821; TW 346534 B 19981201; WO 9701734 A1 19970116; ZA 965170 B 19970123

DOCDB simple family (application)

FR 9508011 A 19950628; AT 96914255 T 19960426; AU 5767596 A 19960426; BR 9606449 A 19960426; CA 2186877 A 19960426; DE 69621593 T 19960426; EP 96914255 A 19960426; ES 96914255 T 19960426; FR 9600647 W 19960426; HU P9603137 A 19960426; JP 53306896 A 19960426; KR 19960705710 A 19961011; MX 9700354 A 19960426; NZ 30813096 A 19960426; PL 11093896 U 19960426; PL 31845696 A 19960426; RU 96119958 A 19960426; TR 9600788 T 19960426; TW 85107782 A 19960627; ZA 965170 A 19960618