

Title (en)

AUTOMATIC FLAME EXTINGUISHING NOZZLE AND HEAT COLLECTING MEANS FOR A GAS LIGHTER.

Title (de)

AUTOMATISCHE LÖSCHDÜSE UND WÄRMESAMMLER FÜR GASFEUERZEUGE.

Title (fr)

AJUTAGE A EXTINCTION AUTOMATIQUE DE LA FLAMME ET ORGANE COLLECTEUR DE CHALEUR POUR BRIQUETS A GAZ.

Publication

EP 0411154 B1 19940119 (EN)

Application

EP 90903398 A 19900214

Priority

- JP 2795090 A 19900207
- JP 3896289 A 19890215

Abstract (en)

[origin: WO9009553A1] An automatic flame extinguishing nozzle for a gas lighter, wherein a valve or valve actuator for rubber valve is made of shape memorizing material working at higher temperature than the transformation point of said material, mounted in a valve chamber so as to let gas flow at normal temperature and incorporated with flame heat collecting and transmitting means so as to close a gas outlet orifice for vaporized liquid-gas at abnormally high temperature.

IPC 1-7

F23Q 2/16; **F23Q 2/28**

IPC 8 full level

F23Q 2/16 (2006.01); **F23Q 2/28** (2006.01)

CPC (source: EP)

F23Q 2/163 (2013.01); **F23Q 2/164** (2013.01); **F23Q 2/285** (2013.01)

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

WO 9009553 A1 19900823; EP 0411154 A1 19910206; EP 0411154 B1 19940119

DOCDB simple family (application)

JP 9000179 W 19900214; EP 90903398 A 19900214