

Title (en)
SELECTIVELY ACTUATABLE LIGHTER

Title (de)
SELEKTIV BETÄTIGBARES FEUERZEUG

Title (fr)
BRIQUET A FONCTIONNEMENT SELECTIF

Publication
EP 0725915 A1 19960814 (EN)

Application
EP 93925011 A 19931022

Priority
• US 9310158 W 19931022
• US 96559692 A 19921023

Abstract (en)
[origin: WO9410503A1] A selectively actuatable lighter device (10) is disclosed which includes a body defining reservoir (12) for containing a combustible gaseous medium such as butane, and having a valve (20) arranged to be selectively actuated between a normally closed position and an open position which permits the exit of the gaseous medium. Such lighter (10) can selectively produce sparks at a location (19, 22) proximate to the gaseous medium exit to ignite the gaseous medium. Such lighter device (10) embodies a resiliently releasable valve actuator (14) which normally prevents actuation of the valve (22). The valve actuator (14) includes an interfering portion (14A) which is selectively movable to a position (Fig. 11) out of interference with an interfering portion (12A) of the lighter body, so that the gaseous medium may be released and ignited by the sparks. Once the valve actuator (14) is depressed and released, it returns to its closed or latched position to prevent actuation of the valve to the open position. To "re-use" the lighter, the valve actuator (14) must again be moved to an unlatched position so that the valve (22) can be actuated for subsequent ignition of the gaseous medium.

IPC 1-7
F23D 11/36

IPC 8 full level
F23Q 2/28 (2006.01); **F23Q 2/16** (2006.01)

CPC (source: EP KR)
F23Q 2/164 (2013.01 - EP KR); **F23Q 2/287** (2013.01 - KR)

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

DOCDB simple family (publication)
WO 9410503 A1 19940511; AT E198650 T1 20010115; AU 5448694 A 19940524; AU 675992 B2 19970227; BR 9307301 A 19990601; CA 2147651 A1 19940511; CA 2147651 C 20020730; CN 1057375 C 20001011; CN 1091192 A 19940824; DE 69329865 D1 20010215; DE 69329865 T2 20010719; DK 0725915 T3 20010521; EP 0725915 A1 19960814; EP 0725915 A4 19950919; EP 0725915 B1 20010110; ES 2154274 T3 20010401; GR 3035546 T3 20010629; JP 3040820 B2 20000515; JP H08506412 A 19960709; KR 100278242 B1 20010302; KR 950704650 A 19951120; MX 9306574 A 19940630; MY 115296 A 20030531; PT 725915 E 20010629; SG 50608 A1 19980720; TW 261657 B 19951101

DOCDB simple family (application)
US 9310158 W 19931022; AT 93925011 T 19931022; AU 5448694 A 19931022; BR 9307301 A 19931022; CA 2147651 A 19931022; CN 93120237 A 19931023; DE 69329865 T 19931022; DK 93925011 T 19931022; EP 93925011 A 19931022; ES 93925011 T 19931022; GR 20010400387 T 20010309; JP 51120293 A 19931022; KR 19950701563 A 19950424; MX 9306574 A 19931022; MY PI9302218 A 19931023; PT 93925011 T 19931022; SG 1996006386 A 19931022; TW 82108852 A 19931023