

Title (en)  
Hand held lighter

Title (de)  
Handfeuerzeug

Title (fr)  
Briquet portatif

Publication  
**EP 1348909 A1 20031001 (EN)**

Application  
**EP 03251014 A 20030219**

Priority  
GB 0204233 A 20020222

Abstract (en)  
In order to provide a hand held lighter which is difficult to operate, thereby preventing accidental operation or operation by children, the hand held lighter comprises a fuel container 1, a fuel valve 4 for allowing fuel to be fed from the fuel container to an ignition point 5, a lever 6 for operating the fuel valve 4, a flint 10, a rotatably mounted sparking wheel 9 contacting the flint 10, so that when the sparking wheel 9 is rotated by a user, sparks are generated by the flint 10 and projected to the ignition point 5, at least one side wheel 12, 13 being provided, adjacent to the sparking wheel, wherein the circumferential surface of the sparking wheel is smooth, so that, if a force is applied by a user's thumb or finger, to the circumferential surface of the side wheel and the sparking wheel 9, which force would in the absence of the side wheel 12 or 13 be just sufficient to rotate the sparking wheel and generate sparks, the user's thumb or finger will slip on the side wheel 12 or 13. <IMAGE>

IPC 1-7  
**F23Q 2/16**

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

CPC (source: EP)  
**F23Q 2/161** (2013.01); **F23Q 2/164** (2013.01)

Citation (search report)  
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• [X] US 6123541 A 20000926 - YANG JOHN JIIN CHUNG [US]  
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Cited by  
EP1669674A1; ES2243130A1; US11920788B2; WO2005108868A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
AL LT LV MK RO

DOCDB simple family (publication)  
**EP 1348909 A1 20031001; EP 1348909 B1 20070328**; AT E358258 T1 20070415; AU 2003200608 A1 20030911; DE 03251014 T1 20040519; DE 60312758 D1 20070510; DE 60312758 T2 20071206; DK 1348909 T3 20070813; ES 2211377 T1 20040716; ES 2211377 T3 20071116; GB 0204233 D0 20020410; GB 2388894 A 20031126; GB 2388894 B 20060104; PT 1348909 E 20070626; TR 200400339 T3 20040421

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