

Title (en)

PIEZOELECTRIC LIGHTER WITH INCREASED SECURITY

Title (de)

PIEZOELEKTRISCHES FEUERZEUG MIT ERHÖHTER SICHERHEIT

Title (fr)

BRIQUET PIEZOELECTRIQUE A SECURITE RENFORCEE

Publication

EP 1588101 A1 20051026 (FR)

Application

EP 04701030 A 20040109

Priority

- FR 2004000035 W 20040109
- FR 0300190 A 20030109

Abstract (en)

[origin: FR2849910A1] The lighter has two susceptible covers (32, 34) displaced in a rotating movement between break and active position, under action of an effort exercised by thumb of a user. A flame generation device (30) has a gas supplying mechanism (36) and a piezoelectric mechanism. The piezoelectric mechanism generates a spark (50) when both covers are displaced, where the cover (32) can be independently displaced from the cover (34).

IPC 1-7

F23Q 2/16

IPC 8 full level

F23Q 2/16 (2006.01)

CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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FR 0300190 A 20030109; CN 200480004476 A 20040109; CN 201110108469 A 20040109; EP 04701030 A 20040109; FR 2004000035 W 20040109; US 54167404 A 20040109