

Title (en)  
Lighters.

Title (de)  
Feuerzeuge.

Title (fr)  
Briquets.

Publication  
**EP 0372989 A2 19900613 (EN)**

Application  
**EP 89312817 A 19891208**

Priority  
JP 31238388 A 19881209

Abstract (en)  
An improved ignition system comprising a flint (7), a flint pressure spring (8), a flint striking gear (9a),(9b) and a trigger mechanism including a trigger spring (3) in which the trigger spring (3) and supporting parts hold and release a repulsive force, and a power transference section (6) transfers the force to the flint striking gear (9a), (9b) and resets the gear spring.

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 2/161** (2013.01); **F23Q 2/46** (2013.01)

Cited by  
EP0631092A3; CN113595006A; US5358401A; GB2241314B; EP3086040A4; CN106558972A; RU2640143C1; US6443727B1

Designated contracting state (EPC)  
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**EP 0372989 A2 19900613**; **EP 0372989 A3 19910424**

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