

Title (en)

Non-electric igniter.

Title (de)

Nicht-elektrischer Sprengzünder.

Title (fr)

Allumeur non-électrique.

Publication

EP 0518849 B1 19950906 (DE)

Application

EP 92890134 A 19920602

Priority

AT 119091 A 19910613

Abstract (en)

[origin: EP0518849A2] Non-electrical igniter which possesses, in a sleeve (03) closed on one side, an ignition charge (11, 12) equipped, if appropriate, with a delayed-action composition (10) and sealed off from the open sleeve end by a percussion cap (07) which is inserted into a holder (05) and into which opens an ignition tube (01), in the opening region of which a striking pin (04) for the percussion cap (07) is arranged so as to be movable. To guarantee a perfect movability of the striking pin (04) and a maximum conversion of the pressure energy, the holder (05) is made essentially hollow-cylindrical and the striking pin (04) is guided completely in the latter. Between the percussion cap (07) and the striking pin (04) there can be an elastic body (08) through which the latter can pass during ignition and which holds the striking pin (04) securely in its initial position.
<IMAGE>

IPC 1-7

F42D 1/04; C06C 5/06

IPC 8 full level

F42D 1/04 (2006.01)

CPC (source: EP US)

F42D 1/04 (2013.01 - EP US)

Cited by

CN103743301A

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

EP 0518849 A2 19921216; **EP 0518849 A3 19931118**; **EP 0518849 B1 19950906**; AT 396302 B 19930825; AT A119091 A 19921115; AU 1818092 A 19921217; AU 653820 B2 19941013; CA 2071156 A1 19921214; DE 59203536 D1 19951012; ES 2078023 T3 19951201; US 5259315 A 19931109

DOCDB simple family (application)

EP 92890134 A 19920602; AT 119091 A 19910613; AU 1818092 A 19920611; CA 2071156 A 19920612; DE 59203536 T 19920602; ES 92890134 T 19920602; US 89813492 A 19920615