

Title (en)

Electric igniter for igniting detonating cords, delay compositions and detonators.

Title (de)

Elektrischer Zünder für Zündschnüre, Verzögerungssätze und Sprengkapseln.

Title (fr)

Allumeur électrique pour cordeaux détonants, compositions de retardement et détonateurs.

Publication

EP 0014401 A1 19800820 (DE)

Application

EP 80100410 A 19800128

Priority

DE 2903600 A 19790131

Abstract (en)

1. An electrical igniter for fuse cords, delay compositions or detonators, having a casing (1), a pushbutton (4) arranged in it with a compression spring (5), an electrical contact (10) and an ignition wire which can be connected up to a battery (9) via the contact (10) which can be switched by the pushbutton (4), characterized in that the battery (9) in a manner in itself known is arranged in the casing (1) and that the ignition wire is embedded in a primer pellet (11) which served for the igniting of the fuse cord (15), the delay composition (13) or the detonator.

Abstract (de)

Diese Vorrichtung enthält in einem Gehäuse 1 ein elektrisch zu zündendes pyrotechnisches Zündelement 11, 11'. Zwecks Initiierung des Zündelementes 11, 11' sind in dem Gehäuse 1 eine Batterie 9, ein Kontakt 10 und ein Druckknopf 4 mit Druckfeder 5 vorgesehen. Der Druckknopf 4 ist manuell betätigbar.

IPC 1-7

F42D 1/04; **F42C 19/06**

IPC 8 full level

F42C 19/06 (2006.01); **F42D 1/045** (2006.01)

CPC (source: EP)

F42C 19/06 (2013.01); **F42D 1/045** (2013.01)

Citation (search report)

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DOCDB simple family (application)

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