

Title (en)

Ignition system for two explosive charges and warhead which uses such an ignition system

Title (de)

Zündeinrichtung für zwei Explosivladungen und Gefechtskopf der eine solchen Zündeinrichtung verwendet

Title (fr)

Dispositif d'initiation de deux charges explosives et tête militaire mettant en oeuvre un tel dispositif d'initiation

Publication

**EP 1577635 B1 20100526 (FR)**

Application

**EP 05290406 A 20050223**

Priority

FR 0402890 A 20040318

Abstract (en)

[origin: EP1577635A1] The device has a pyrotechnic relay (9a) initiated by a detonator (10a). The relay initiates one blasting charge (6a) by projecting a casing (11), surrounding the relay, against an inner wall of a housing (8) of the charge. The relay is connected to another blasting charge (6b) by a detonation wave transmission relay (13). The projected casing has a length such that the initiation of both the blasting charges is concurrent. An independent claim is also included for a warhead for generating fire.

IPC 8 full level

**F42C 19/095** (2006.01)

CPC (source: EP US)

**F42C 19/0842** (2013.01 - EP US); **F42C 19/095** (2013.01 - EP US)

Cited by

EP1847797A3; EP2312259A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1577635 A1 20050921**; **EP 1577635 B1 20100526**; AT E469334 T1 20100615; DE 602005021420 D1 20100708; ES 2346663 T3 20101019; FR 2867848 A1 20050923; FR 2867848 B1 20060428; US 2005241521 A1 20051103

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**EP 05290406 A 20050223**; AT 05290406 T 20050223; DE 602005021420 T 20050223; ES 05290406 T 20050223; FR 0402890 A 20040318; US 6789805 A 20050301