

Title (en)

PIEZOELECTRICAL IGNITER

Title (de)

PIEZOELEKTRISCHER ZÜNDER.

Title (fr)

DETONATEUR PIEZOELECTRIQUE.

Publication

**EP 0505513 B1 19941228 (EN)**

Application

**EP 91912879 A 19910620**

Priority

- SE 9100443 W 19910620
- SE 9002305 A 19900702

Abstract (en)

[origin: WO9200498A1] The invention refers to an explosive substance detonator insensitive to any external influence that may only be triggered by a detonating charge intended for that purpose (6) or a pyrotechnic composition influencing a piezoelectric crystal (8).

IPC 1-7

**F42B 3/18; F42C 11/02**

IPC 8 full level

**F42C 11/02** (2006.01); **F42D 1/045** (2006.01)

CPC (source: EP)

**F42C 11/02** (2013.01); **F42D 1/045** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**WO 9200498 A1 19920109**; AT E116427 T1 19950115; AU 8201291 A 19920123; DE 69106341 D1 19950209; DE 69106341 T2 19950608; EP 0505513 A1 19920930; EP 0505513 B1 19941228; SE 467597 B 19920810; SE 9002305 D0 19900702; SE 9002305 L 19920103

DOCDB simple family (application)

**SE 9100443 W 19910620**; AT 91912879 T 19910620; AU 8201291 A 19910620; DE 69106341 T 19910620; EP 91912879 A 19910620; SE 9002305 A 19900702