

Title (en)

Measuring method for a penetrator igniter

Title (de)

Messverfahren für einen Penetratorzünder

Title (fr)

Procédé de mesure pour une amorce d'un projectile pénétrateur

Publication

**EP 2407748 A3 20141231 (DE)**

Application

**EP 11005698 A 20110713**

Priority

- DE 102010027188 A 20100715
- DE 102010034464 A 20100816

Abstract (en)

[origin: EP2407748A2] The measurement method involves detecting the delays during target penetration by using a sensor (S). Processing of the sensor signals (AS), emitted in an electronic ignition, occurs in two measurement ranges (M1,M2,Mn). An ignition signal is generated as a function of the sequence and type of sensor signals, where an ignition fuse is provided as a section of a penetrator.

IPC 8 full level

**F42B 35/00** (2006.01); **F42C 11/06** (2006.01); **F42C 21/00** (2006.01)

CPC (source: EP)

**F42C 11/065** (2013.01)

Citation (search report)

- [XYI] FR 2646504 A1 19901102 - THOMSON BRANDT ARMEMENTS [FR]
- [XY] US 4703693 A 19871103 - SPIES HANS [DE], et al
- [X] US 4375192 A 19830301 - YATES PATRICK A, et al
- [X] DE 3426547 A1 19860130 - MESSERSCHMITT BOELKOW BLOHM [DE]
- [XA] US 5255608 A 19931026 - MIN KWANG S [US], et al
- [I] US 2006090663 A1 20060504 - BIGGS BRADLEY M [US], et al

Cited by

CN104197795A; CN111637803A; CN103063088A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2407748 A2 20120118; EP 2407748 A3 20141231; EP 2407748 B1 20170125;** DE 102010034464 A1 20120119;  
DE 102010034464 B4 20120419

DOCDB simple family (application)

**EP 11005698 A 20110713;** DE 102010034464 A 20100816