

Title (en)

Electric ignition device for an ammunition propellant charge

Title (de)

Elektrische Anzündeinrichtung für die Treibladung einer Patrone

Title (fr)

Dispositif d'allumage électrique pour une charge propulsive de munition

Publication

EP 1063490 A3 20020612 (DE)

Application

EP 00111768 A 20000603

Priority

DE 19928832 A 19990624

Abstract (en)

[origin: EP1063490A2] An electric ignition unit for the propellant charge of a cartridge, especially an infantry cartridge, comprises an induction spool (18) with a connected ignition bridge (24). The spool has a flexible carrier substrate (12) with a spool winding structure. The bridge consists of the spool winding structure material, and has a small cross section.

IPC 1-7

F42C 19/12

IPC 8 full level

F42C 19/12 (2006.01)

CPC (source: EP)

F42C 19/12 (2013.01)

Citation (search report)

- [A] DE 19706863 A1 19980618 - DYNAMIT NOBEL AG [DE]
- [A] EP 0412895 A1 19910213 - COMMISSARIAT ENERGIE ATOMIQUE [FR]
- [A] US 4350096 A 19820921 - CANNAVO CHRISTIAN G, et al
- [A] US 3148619 A 19640915 - HOLINBECK DALE G

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1063490 A2 20001227; EP 1063490 A3 20020612; DE 19928832 A1 20001228; NO 20003301 D0 20000623; NO 20003301 L 20001227

DOCDB simple family (application)

EP 00111768 A 20000603; DE 19928832 A 19990624; NO 20003301 A 20000623