

Title (en)
Igniting device for a propellant charge

Title (de)
Anzündvorrichtung für eine Treibladung

Title (fr)
Dispositif d'allumage pour un chargement propulsif

Publication
EP 1092940 B1 20040526 (FR)

Application
EP 00402721 A 20001004

Priority
FR 9912860 A 19991013

Abstract (en)
[origin: EP1092940A1] The base for a large calibre shell case has a linear ignition fuse (8,8a) and an igniter having a tubular section (10) at the level of the base of the shell (13). The igniter has a chamber connected to a pyrotechnic charge (18). The tube has an axial bore (16) to allow passage and fitting of the charge along the shell case axis. There can be two igniters connected over at least part of their length by a winding.

IPC 1-7
F42B 5/36; F42C 19/08

IPC 8 full level
F42C 19/08 (2006.01)

CPC (source: EP US)
F42B 5/181 (2013.01 - EP US); **F42C 19/083** (2013.01 - EP US); **F42C 19/0834** (2013.01 - EP US)

Cited by
EP3715776A1; FR3094476A1; WO2021175592A1; US11248884B2

Designated contracting state (EPC)
DE GB SE

DOCDB simple family (publication)
EP 1092940 A1 20010418; EP 1092940 B1 20040526; DE 60011011 D1 20040701; DE 60011011 T2 20050525; FR 2799832 A1 20010420; FR 2799832 B1 20020830; IL 138992 A0 20011125; IL 138992 A 20040104; US 6708621 B1 20040323

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EP 00402721 A 20001004; DE 60011011 T 20001004; FR 9912860 A 19991013; IL 13899200 A 20001012; US 68966500 A 20001013