

Title (en)

Firing device for a fuse head type pyrotechnic charge, in particular for a hand grenade having three ways of functioning

Title (de)

Abfeuervorrichtung für eine pyrotechnische Ladung mit einem Zünderkopf, insbesondere für Handgranateur, mit drei Funktionsweisen

Title (fr)

Dispositif de mise à feu d'une charge pyrotechnique du type bouchon allumeur notamment pour grenade à main ayant trois modes de fonctionnement

Publication

EP 0687888 B1 19981209 (FR)

Application

EP 95401323 A 19950608

Priority

FR 9407381 A 19940616

Abstract (en)

[origin: FR2721394A1] A hand grenade has a main charge (not shown) with an axial channel into which extends a multi-stage detonation train comprising a primary charge (3a-5a) which ignites to force a firing pin in the form of a cylinder (7) part axially and part rotatably towards a secondary charge (4a-4d) which then fires the main charge. An end cap (23) is rotatable to set the grenade selectively from a safety setting to a time fuse setting, an impact setting or several impact-fuse settings wherein the grenade explodes a set time after impact.

IPC 1-7

F42C 15/31; **F42C 14/02**

IPC 8 full level

F42C 14/02 (2006.01); **F42C 15/31** (2006.01)

CPC (source: EP US)

F42C 14/02 (2013.01 - EP US); **F42C 15/31** (2013.01 - EP US)

Cited by

ES2136485A1; EP0781975A3; WO9717587A1

Designated contracting state (EPC)

BE DE DK ES GB IT LU NL PT SE

DOCDB simple family (publication)

EP 0687888 A1 19951220; **EP 0687888 B1 19981209**; CA 2151873 A1 19951217; DE 69511906 D1 19991007; DE 69511906 T2 19991202; DK 0687888 T3 19990816; ES 2126846 T3 19990401; FR 2721394 A1 19951222; FR 2721394 B1 19960809; NO 317317 B1 20041011; NO 952371 D0 19950615; NO 952371 L 19951218; US 5635667 A 19970603

DOCDB simple family (application)

EP 95401323 A 19950608; CA 2151873 A 19950615; DE 69511906 T 19950608; DK 95401323 T 19950608; ES 95401323 T 19950608; FR 9407381 A 19940616; NO 952371 A 19950615; US 49081395 A 19950615