

Title (en)

MUNITIONS USING INFRARED FLARE WEAPON SYSTEMS

Title (de)

MUNITION MIT EINER INFRAROTSTRAHLUNG EMITTIERENDEN LEUCHTLADUNG

Title (fr)

MUNITIONS UTILISANT LES SYSTEMES D'ARMES AVEC FUSEES ECLAIRANTES A INFRAROUGES

Publication

**EP 0898692 A4 20000223 (EN)**

Application

**EP 97932134 A 19970507**

Priority

US 9707722 W 19970507

Abstract (en)

[origin: WO9802712A1] This invention concerns a flare munitions system for use in situations that use infrared night vision techniques. The improved covert flares of this invention have increased intensity of NIR illumination, fast burn rates and very favorable IR/visible ratio. A small amount of an additive selected from the group consisting of a primary energetic material, a single base double base, or triple base propellant material and mixtures thereof is used.

IPC 1-7

**F42B 4/26**

IPC 8 full level

**C06C 15/00** (2006.01); **F42B 4/26** (2006.01)

CPC (source: EP)

**C06C 15/00** (2013.01); **F42B 4/26** (2013.01)

Citation (search report)

- [A] GB 2246348 A 19920129 - ICI PLC [GB]
- [A] US 3856590 A 19741224 - KINCAID J, et al
- [A] US 3951706 A 19760420 - ELDRIDGE JUDSON B
- See references of WO 9802712A1

Designated contracting state (EPC)

AT BE CH DE ES FI FR GB LI NL SE

DOCDB simple family (publication)

**WO 9802712 A1 19980122**; AU 3566897 A 19980402; EP 0898692 A1 19990303; EP 0898692 A4 20000223

DOCDB simple family (application)

**US 9707722 W 19970507**; AU 3566897 A 19970507; EP 97932134 A 19970507