

Title (en)

Non-lethal projectile with a programmable or settable fuse

Title (de)

Nicht letales Geschoss mit programmier- und/oder tempierbarem Zünder

Title (fr)

Projectile non-letal avec fusée programmable ou réglable

Publication

EP 1742010 A1 20070110 (DE)

Application

EP 06009608 A 20060510

Priority

DE 102005031749 A 20050707

Abstract (en)

A non-lethal weapons system (1) employs shells that explode over their target in response to a microwave radar transmission exploiting the Doppler effect. The signal is received in the shell where e.g. a foil chip or radio frequency identification chip trips the fuse. The non-lethal agent is e.g. dye, a chemical irritant, fog, or flash charge.

IPC 8 full level

F42C 11/06 (2006.01)

CPC (source: EP)

F42C 11/065 (2013.01)

Citation (applicant)

- EP 0918209 B1 20021218 - CONTRAVES AG [CH]
- EP 0467055 B1 19931027 - CONTRAVES AG [CH]
- EP 0992762 B1 20020306 - CONTRAVES AG [CH]

Citation (search report)

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- [X] GB 1493104 A 19771123 - FERRANTI LTD
- [X] US 3688701 A 19720905 - KERN NEIL C
- [X] US 4633779 A 19870106 - BIGGS BRADLEY M [US], et al
- [Y] EP 0919783 A1 19990602 - GIAT IND SA [FR]
- [A] EP 0806625 A2 19971112 - BODENSEEWERK GERAETETECH [DE]
- [A] EP 0082445 A2 19830629 - BBC BROWN BOVERI & CIE [DE]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1742010 A1 20070110; DE 102005031749 A1 20070111

DOCDB simple family (application)

EP 06009608 A 20060510; DE 102005031749 A 20050707