

Title (en)

Detection device for the typical signals of a helicopter and for firing ground-air mines.

Title (de)

Vorrichtung für die Zielerkennung und Abschussauslösung für abzufuernde Boden-Luft-Minen bei der Hubschrauberbekämpfung.

Title (fr)

Dispositif pour détecter les signaux typiques d'un hélicoptère et allumer des mines sol-air.

Publication

EP 0418566 B1 19940518 (DE)

Application

EP 90115901 A 19900820

Priority

DE 3927663 A 19890822

Abstract (en)

[origin: EP0418566A1] The device consists of a microphone sensitive to helicopter noises, an infrared sensor and an electronic evaluation device, the electronic evaluation device analysing the helicopter noises and, when a predetermined noise intensity is reached and there is a simultaneous response of the infrared sensor, triggering the firing. <IMAGE>

IPC 1-7

F42C 13/06

IPC 8 full level

F42C 11/00 (2006.01); **F42C 13/02** (2006.01); **F42C 13/06** (2006.01)

CPC (source: EP US)

F42C 11/007 (2013.01 - EP US); **F42C 13/02** (2013.01 - EP US); **F42C 13/06** (2013.01 - EP US)

Cited by

FR2682470A1; US5371502A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0418566 A1 19910327; **EP 0418566 B1 19940518**; AT E105931 T1 19940615; DE 3927663 A1 19910314; DE 3927663 C2 19930422; DE 3927663 C3 19981112; DE 59005728 D1 19940623; ES 2056320 T3 19941001; US 5147977 A 19920915; ZA 906603 B 19910626

DOCDB simple family (application)

EP 90115901 A 19900820; AT 90115901 T 19900820; DE 3927663 A 19890822; DE 59005728 T 19900820; ES 90115901 T 19900820; US 56918590 A 19900817; ZA 906603 A 19900821