

Title (en)

Submunition and method for destroying a target in a target zone using the submunition

Title (de)

Submunition und Verfahren zur Zerstörung eines Ziels in einem Zielgebiet mittels einer Submunition

Title (fr)

Sous-munition et procédé pour la destruction d'une cible dans une zone cible au moyen de cette sous-munition

Publication

EP 2146175 B1 20140115 (DE)

Application

EP 09008655 A 20090702

Priority

DE 102008033827 A 20080719

Abstract (en)

[origin: EP2146175A2] The submunition unit (2a) has a charge part (6a) including a covering (7a). A casing (3a) accommodates a radar antenna (4a), an infrared sensor, a target-detecting sensor, a signal processing unit and the charge part. The signal processing unit is connected to the radar antenna and has a target recognition software. The target recognition software has a software interface for transferring of a specific parameter to a target area. A hardware interface (8a) e.g. universal serial businterface, is connected to the signal processing unit. The parameter is selected from a group consisting of a day/night parameter, temperature, clock time, terrain morphology and target category. An independent claim is also included for a method of destroying a target in a target area by a submunition unit.

IPC 8 full level

F41G 7/00 (2006.01); **F41G 7/22** (2006.01); **F42B 12/58** (2006.01)

CPC (source: EP US)

F41G 7/007 (2013.01 - EP US); **F41G 7/008** (2013.01 - EP US); **F41G 7/2226** (2013.01 - EP US); **F41G 7/2246** (2013.01 - EP US); **F41G 7/2253** (2013.01 - EP US); **F41G 7/2286** (2013.01 - EP US); **F41G 7/2293** (2013.01 - EP US); **F42B 12/58** (2013.01 - EP US)

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