

Title (en)

PRACTICE AMMUNITION AND TRAINING SYSTEM USING THE PRACTICE AMMUNITION

Title (de)

ÜBUNGSMUNITION UND TRAININGSSYSTEM UNTER VERWENDUNG DER ÜBUNGSMUNITION

Title (fr)

MUNITION D'EXERCICE ET SYSTÈME D'ENTRAÎNEMENT EN UTILISANT LA MUNITION D'EXERCICE

Publication

EP 3887750 B1 20240228 (DE)

Application

EP 19801847 A 20191111

Priority

- DE 102018129778 A 20181126
- EP 2019080779 W 20191111

Abstract (en)

[origin: CA3121095A1] The invention relates to programmable practice ammunition (1). For this purpose, a projectile head (4) of a practice projectile (11) of the practice ammunition (1) has at least one electronic system (5) in the form of an electronic fuze replacement system and a signal transmitter (6). Optionally, an explosive charge (7) can be introduced into the projectile head (4). The explosive charge (7) is preferably a pyrotechnic. A light signal, an infrared signal, a radio signal, or another suitable electronic or optical signal, even a color signal, can be output and transmitted via the signal transmitter (6). Optionally, the explosive charge (7) can be triggered and deployed via the signal transmitter (6). The projectile (11) is provided with radial openings (15) for this purpose. The invention additionally relates to a training system for a realistic practice using an explosive representation (14) at the target (12) or in the target area (20).

IPC 8 full level

F42B 12/36 (2006.01); **F41J 5/24** (2006.01); **F42B 8/12** (2006.01); **F42B 12/38** (2006.01); **F42B 12/40** (2006.01)

CPC (source: EP US)

F41A 33/00 (2013.01 - EP); **F41A 33/04** (2013.01 - EP); **F42B 8/12** (2013.01 - EP); **F42B 10/14** (2013.01 - EP); **F42B 12/365** (2013.01 - EP US); **F42B 12/382** (2013.01 - EP); **F42B 12/40** (2013.01 - EP US); **F42B 35/00** (2013.01 - EP); **F42C 21/00** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102018129778 A1 20200528; **DE 102018129778 B4 20220224**; CA 3121095 A1 20200604; EP 3887750 A1 20211006; EP 3887750 B1 20240228; US 2022042777 A1 20220210; WO 2020108961 A1 20200604

DOCDB simple family (application)

DE 102018129778 A 20181126; CA 3121095 A 20191111; EP 19801847 A 20191111; EP 2019080779 W 20191111; US 201917296686 A 20191111