

Title (en)

ELECTRONIC TARGET AND THE CONNECTION OF AUTOMATIC DETECTION AND NOTIFICATION OF THE ELECTRONIC TARGET HIT ZONE

Title (de)

ELEKTRONISCHES ZIEL UND VERBINDUNG VON AUTOMATISCHER ERKENNUNG UND BENACHRICHTIGUNG DER ELEKTRONISCHEN ZIELTREFFERZONE

Title (fr)

CIBLE ÉLECTRONIQUE ET CONNEXION DE DÉTECTION ET DE NOTIFICATION AUTOMATIQUES DE LA ZONE DE FRAPPE DE CIBLE ÉLECTRONIQUE

Publication

**EP 3704438 A1 20200909 (EN)**

Application

**EP 18803485 A 20181029**

Priority

- SK 1122017 A 20171030
- SK 2372017 U 20171030
- SK 2018000008 W 20181029

Abstract (en)

[origin: US2021180921A1] The electronic target is used to train shooting at shooting ranges. It consists of three layers, where the front layer is composed of an electrically conductive coating (1) on the middle layer of the insulator (2) followed, by the rear electrically conductive layer (3). The front layer composed of the electrically conductive coating (1) is divided into at least one hit zone. The connection of automatic detection and notification of the electronic target hit zone is designed in such a way, that the front layer of the electronic target composed of the electrically conductive coating (1) is via the sensor resistor (5) connected to one pole of battery (8) and the back electrically conductive layer (3) of the electronic target is connected to the second pole of the battery (8). The output of the sensor (5) is connected to the processor (6). The output of the processor (6) is connected to the radio module (7) and/or to the light signalling module (9).

IPC 8 full level

**F41J 5/048** (2006.01)

CPC (source: EP US)

**F41J 5/048** (2013.01 - EP US)

Citation (search report)

See references of WO 2019088931A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 2021180921 A1 20210617**; EP 3704438 A1 20200909; WO 2019088931 A1 20190509

DOCDB simple family (application)

**US 201816761810 A 20181029**; EP 18803485 A 20181029; SK 2018000008 W 20181029