

Title (en)
REMOTELY CONTROLLABLE WEAPON STATION AND METHOD FOR OPERATING A REMOTELY CONTROLLABLE WEAPON STATION

Title (de)
FERNBEDIENBARE WAFFENSTATION UND VERFAHREN ZUM BETREIBEN EINER FERNBEDIENBAREN WAFFENSTATION

Title (fr)
TOURELLE TÉLÉOPÉRÉE ET PROCÉDÉ DE FONCTIONNEMENT D'UNE TOURELLE TÉLÉOPÉRÉE

Publication
EP 3377840 A1 20180926 (DE)

Application
EP 16778410 A 20161010

Priority
• DE 102015120036 A 20151119
• EP 2016074169 W 20161010

Abstract (en)
[origin: WO2017084806A1] The invention relates to a remotely controllable weapon station (1) for combating a target object, comprising a weapon (2) mounted in a carriage (3) such that it can be adjusted in azimuth and elevation. The weapon station (1) comprises a display system (4) for the optical representation of a target area of the weapon (2), a first unit (5) for determining an image point (T1), depicted on the display system (4), of a target point of impact of a projectile of the weapon (2), a second unit (6) for determining an image point (T2), depicted on the display system (4), of an actual point of impact according to image data (BD) of the actual point of impact of the projectile, said image data being recorded by means of a recording device (7), and a third unit (8) for determining a deployment of the weapon (2) according to the image point (T1) determined for the target point of impact and of the image point (T2) determined for the actual point of impact on the display system (4).

IPC 8 full level
F41G 3/14 (2006.01); **F41G 3/16** (2006.01); **F41G 3/26** (2006.01); **F41G 5/22** (2006.01)

CPC (source: EP)
F41G 3/06 (2013.01); **F41G 3/142** (2013.01); **F41G 3/165** (2013.01); **F41G 5/22** (2013.01)

Citation (search report)
See references of WO 2017084806A1

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)
DE 102015120036 A1 20170524; EP 3377840 A1 20180926; EP 3377840 B1 20220126; EP 3377840 B9 20220420; HU E059023 T2 20221028; WO 2017084806 A1 20170526

DOCDB simple family (application)
DE 102015120036 A 20151119; EP 16778410 A 20161010; EP 2016074169 W 20161010; HU E16778410 A 20161010