

Title (en)

REMOTELY CONTROLLABLE WEAPON STATION AND METHOD FOR OPERATING A CONTROLLABLE WEAPON STATION

Title (de)

FERNBEDIENBARE WAFFENSTATION UND VERFAHREN ZUM BETREIBEN EINER FERNBEDIENBAREN WAFFENSTATION

Title (fr)

TOURELLE TÉLÉOPÉRÉE ET PROCÉDÉ DE COMMANDE D'UNE TOURELLE TÉLÉOPÉRÉE

Publication

EP 3350536 B1 20201104 (DE)

Application

EP 16767220 A 20160914

Priority

- DE 102015011953 A 20150918
- DE 102015120205 A 20151123
- EP 2016071704 W 20160914

Abstract (en)

[origin: WO2017046169A1] The invention relates to a remotely controllable weapon station (1) for combating a target object, comprising a weapon (2) mounted on 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 a desired impact point (T1) for a projectile of the weapon (2) on said display system (4), a second unit (6) for determining an actual impact point (T2) of the projectile of the weapon (2) represented on said display system (4), and a third unit (7) for determining a new desired impact point (T3) for the projectile of the weapon (2) by a point reflection of the determined actual impact point (T2) to the determined desired impact point (T1).

IPC 8 full level

F41G 3/14 (2006.01); **F41G 3/06** (2006.01); **F41G 3/16** (2006.01); **F41G 3/22** (2006.01)

CPC (source: EP)

F41G 3/142 (2013.01); **F41G 3/165** (2013.01); **F41G 3/22** (2013.01); **F41G 3/06** (2013.01)

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 102015120205 A1 20170323; EP 3350536 A1 20180725; EP 3350536 B1 20201104; EP 3350536 B8 20201230; HU E052769 T2 20210528; WO 2017046169 A1 20170323

DOCDB simple family (application)

DE 102015120205 A 20151123; EP 16767220 A 20160914; EP 2016071704 W 20160914; HU E16767220 A 20160914