

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

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Application

EP 16767220 A 20160914

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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

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CPC (source: EP)

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