

Title (en)

ADJUSTING DEVICE AND METHOD FOR ALIGNING A SIMULATOR AXIS OF A SHOOTING SIMULATOR ON THE LINE OF SIGHT OF A WEAPON

Title (de)

JUSTIERVORRICHTUNG UND VERFAHREN ZUR AUSRICHTUNG EINER SIMULATORACHSE EINES SCHUSSSIMULATORS ZUR VISIERLINIE EINER WAFFE

Title (fr)

DISPOSITIF D'ALIGNEMENT ET PROCEDE POUR ALIGNER UN AXE D'UN SIMULATEUR DE TIR SUR LA LIGNE DE MIRE D'UNE ARME

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Application

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Abstract (en)

[origin: WO2006114076A1] The invention relates to an adjusting device which comprises, on a common carrier (10), a coupling device (9) which is coupled to the shooting simulator, an actuator (8) and a control and evaluation device (23) which is used to generate control signals for controlling the actuator (8), an optical channel which consists of a pivotable telescope (4) having an integrated target mark (17), beam deflecting means (5) which can form the target mark (17) in the eye of a shooter for the simultaneous visualisation of the target device and a surface receiving element (22) which comprises an imaging optical system, which forms, as a spot in the surface receiving element (22), the target mark (17) and the simulator beam which is oriented through the telescope (4) and which exits the shooting simulator.

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