ABSTRACT

METHOD FOR IMPROVING A SHOOTING TRAINING

The invention relates to a method (1000) for improving a shooting training with a shooting device on a target, the shooting device comprising a laser having an initial position and the target comprising one or more laser receivers, the method comprising:

- acquiring image or video data relating to the target;

- analyzing the acquired image or video data of the target to determine pixels corresponding to at least one part of the target;

- determining a distance between the shooting device and the target based on the analysis and determining a position of one of the laser receivers;

- shooting a real or virtual projectile with the shooting device;

- determining the impact zone of the projectile on the target by calculating a trajectory from the shooting device to the target based on the distance determination and ballistic data from the projectile;

- deflecting the laser from the initial position to a new position based on the determined position of the of said one laser receiver; and

- transmitting with the laser at the new position to the laser receiver data relating to the determined impact zone and relating to the shot on the target.

[Fig. 1]