- determining the distance from a target;
- marking the angle of elevation of the target;
- increasing the angle of elevation of the firearm until the distance from the target is displayed, adequate aim being achieved when the displayed distance corresponds to the determined target distance.

Brief description of the figures

[0008] Figure 1 schematically shows the general parameters of a parabolic trajectory.

[0009] Figure 2 schematically shows the general algorithm for a firing system using the aiming system of the invention.

[0010] Figure 3 schematically shows one example of the display of the parameters superposed over the environment, as perceived by the user. (a) when locking onto the target, (b), when firing.

[0011] Figure 4 schematically shows another example of the display of the parameters superposed over the environment, as perceived by the user. (a) when locking onto the target, (b), when firing.

[0012] Figure 5 schematically shows one example of a device for displaying the range according to the invention, in the position for locking onto the target.

[0013] Figure 6 schematically shows another example of a device for displaying a range according to the invention, in firing position.

[0014] Figure 7 schematically shows another example of a device for displaying the range according to the invention, in the position for locking onto the target.

[0015] Figure 8 schematically shows another example of a device for displaying a range according to the invention, in firing position.

[0016] Figure 9 schematically shows one example of a device for displaying a range according to the invention comprising optical magnification means, in the position for locking onto the target.

[0017] Figure 10 schematically shows another example of a device for displaying the range according to the invention comprising optical magnification means, in firing position, this device having both a movable reticle and a device for designating/illuminating the target.

[0018] Figure 11 schematically shows another example of a device for displaying the range according to the invention comprising optical magnification means, in the position for locking onto the target.

b. marking the angle of elevation of the target;

c. increasing the angle of elevation of the firearm until the distance from the target is displayed, adequate aim being achieved when the displayed distance corresponds to the determined target distance.