

Abstract

5 A method for aiming a weapon barrel [B], wherein a target image [Z*] and a target
marker [X] are displayed with the aid of an image visualization unit [V]. The rough aiming of
the weapon barrel [B] is performed in a first phase, in a second phase, with the weapon
barrel [B] stationary, sighting by sighting the target image [Z*] by means of the image
visualization unit [V] is performed, wherein the target image [Z*] and the target marker [X] are
brought into coincidence as closely as possible, and fine aiming of the weapon barrel [B] in a
10 third phase. The device for executing the method comprises a device for setting an initial gun
sight angle [ψ_0] an image visualization unit [V], the latter displays a target image [Z*] and a
target marker [X] representing the end of an imaginary projectile trajectory [p]. The device
contains a fire control device, with the image visualization unit [V], an angle measuring device
[M] for measuring angular changes [$\Delta\psi$] and a data processing unit [EDV] for performing a
15 ballistics calculation, in which the angular change [$\Delta\psi$] and the interior ballistics can be taken
into consideration, as well as for issuing a signal determining the target marker [X]. The
device is suitable for infantry weapons.

[Fig. 1]



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