

Improved device for the remote control of a fire arm.

Improved device for the remote control of a fire arm, which comprises a turret head (3) which can be pointed
5 in all directions, controlled by an azimuth motor (5); a frame (7) for fixing the fire arm (2) which is suspended in an upward tilting manner in a pintle (6) which is part of said turret head (3); a sighting camera (15) connected to a screen (20) displaying a sighting
10 reticule (22); a single elevation motor (13) to control the elevation of the frame (7) and the camera (15); a remote control (23) to control the azimuth motor (5) and the elevation motor (13); one or several sensors (28,29,30) to determine the orientation of the frame (7)
15 and/or of the camera (15) and a ballistic calculator (26) connected to said sensors (28,29,30) to calculate and control the super elevation of the frame (7) as a function of the information from the sensors and the distance of the target (21), characterized in that the
20 camera (15) is driven by the above-mentioned elevation motor (13) and in that the frame (7) can be inclined in elevation in relation to the camera (15), whereby said frame (7) is driven by the elevation motor (13) via a super elevation jack (18) placed between the frame (7)
25 and the elevation motor (13), whereby the super elevation of the frame (7) is controlled by the elongation of said jack (18), calculated by the ballistic calculator (26).

Figure 1.