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C. E. WEST

2,628,426

AUXILIARY SIGHT FOR TWILIGHT FIRING OF SMALL ARMS

Filed Oct. 11, 1950



FIG. 1.

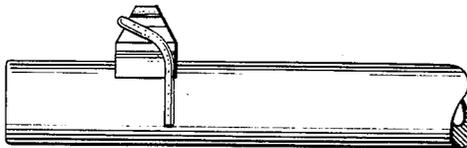


FIG. 2.

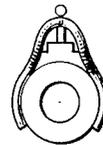


FIG. 3.



FIG. 4.



FIG. 5.

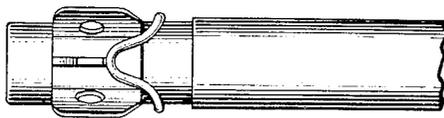


FIG. 6.

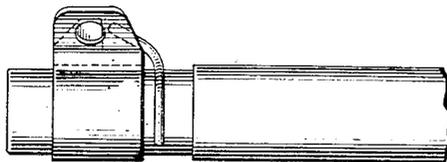


FIG. 7.

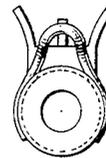


FIG. 8.

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UNITED STATES PATENT OFFICE

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AUXILIARY SIGHT FOR TWILIGHT FIRING OF SMALL ARMS

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1 Claim. (Cl. 33-47)

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This invention is a simple sighting device which can be used in addition to the conventional type sights on military and civilian small arms. The device is made of aluminum alloy wire. The aluminum is used to give the maximum light reflection and the alloy is to give the necessary spring to hold the sight on. The size of the wire would vary slightly with the type weapon it is used on. A size eight wire should give maximum efficiency on the carbine and smaller bore weapons while it is believed a larger size wire would prove more efficient on longer weapons or on machine guns. The sight is designed so that it may be turned under the barrel when it is not in use, where it will fit snugly and securely. The primary purpose of the device is to make possible quick accurate sighting.

Fig. 1 is a plan view of the sight applied to the conventional front sight of a rifle. Figs. 2 and 3 are side and front views of the sight applied to a rifle. Fig. 4 is a side view of the sight. Fig. 5 is a front view of the sight. Figs. 6, 7 and 8 are top, side and front views of the sight mounted on a different conventional sight on a rifle.

The general shape and curvature of the sight shown in the drawings make the twilight-sight (the name applied to this auxiliary sight) adaptable to the different types of the front sights and gives the maximum of light reflection. The sight has a loop at the upper part to engage a conventional front rifle sight. The lower por-

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tion of the sight has a curvature adapted to grip the barrel of the rifle. This general shape and curvature would be used with the different sizes of twilight-sights necessary to fit the varying sizes of the barrels of the small arms. Larger gauge wire would be used on the machine-guns because of the more rapid sighting.

I claim:

An auxiliary sight for a firearm having a front sight, said auxiliary sight comprising a single piece of wire having an inner resilient core and an outer surface of aluminum alloy, said wire having a loop to engage said front sight of the firearm and arcuate portions integral with the loop to grip resiliently the barrel of the firearm.

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