P. MAUSER.

MEANS FOR FASTENING SIGHTS ON FIREARMS.

APPLICATION FILED JUNE 23, 1909.

1,004,180. Patented Sept. 26, 1911.

Fig. 3.

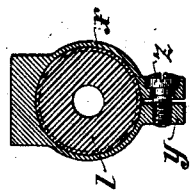


Fig. 1.

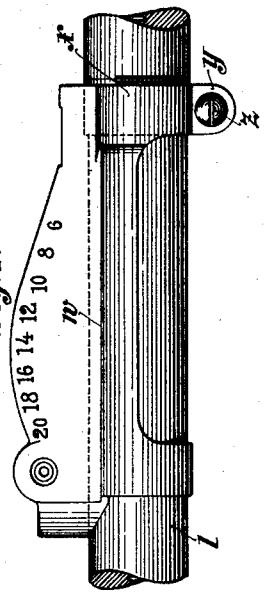


Fig. 2.

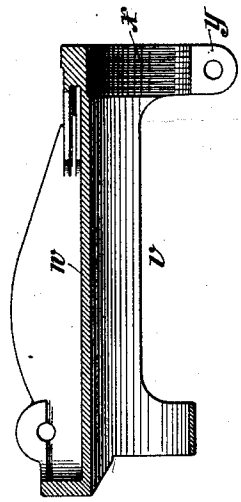


Fig. 4.

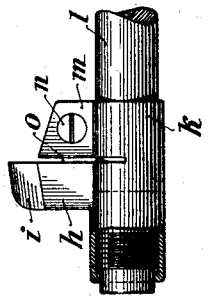


Fig. 5.

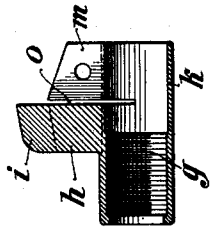
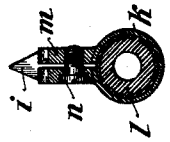


Fig. 6.



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UNITED STATES PATENT OFFICE.

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MEANS FOR FASTENING SIGHTS ON FIREARMS.

1,004,180. Specification of Letters Patent. Patented Sept. 26, 1911.

Application filed June 23, 1909. Serial No. 503,831.

To all whom it may concern:

Be it known that I, PAUL MAUSER, royal privy commercial councilor, a subject of the King of Wurttemberg, residing at Obern-dorf-on-the-Neckar, in the Kingdom of Wurttemberg, Germany, have invented certain new and useful Improvements Relating to Means for Fastening Sights on Firearms, of which the following is a full, clear, and exact description.

With modern fire-arms, especially rifles, the usual method of fastening the fore and back sight, or the parts carrying the same, is to solder them to the barrel. This method of fastening has proved to be unsatisfactory, especially with self loading rifles with which frequently a large number of shots are fired, as the solder melts owing to the barrel becoming hot.

The object of the present invention is to provide a substitute for this unsatisfactory method of fastening by soldering, whereby the parts of the sight are equally well secured against twisting and longitudinal movement, and whereby another advantage is obtained which is not present when solder is employed, namely a simple and easy adjustability.

This new method of fastening consists in the parts of fore and back sight being secured against longitudinal motion by being screwed on, and against twisting by being clamped.

In the accompanying drawing which represents a back sight constructed in accordance with the invention, Figures 1, 2 and 3 are respectively a side elevation, a longitudinal section and a transverse section of the back sight.

The rear part of the tubular foot w of the back sight v has formed at its rear end a split clamping sleeve x, having jaws y, which is internally screw threaded. A corresponding screw thread is also provided on the barrel l on which the back sight with the clamping sleeve x is screwed. The clamping sleeve is secured in position by the screw z, whereby the screw threads are firmly pressed together and thus prevent the back sight from being twisted or longitudinally displaced. The front sight may be of similar construction. It will be understood that the sight can be easily and rapidly adjusted by simply releasing the screw. This method of fastening the sight is not influenced in the least to whatever extent the barrel is heated, so that the sight can always be adjusted in spite of the heat and without any danger of fouling by molten solder.

What I claim as my invention and desire to secure by patent is:

A fire arm having a threaded barrel and a sight having clamping arms embracing said barrel, said clamping arms being screw threaded to engage the screw threads of the barrel, and said sight having a sleeve portion surrounding said barrel.

In witness whereof, I have hereunto signed my name in the presence of two subscribing witnesses.

PAUL MAUSER.

Witnesses:
ERNEST ENTENMANN,
PAULINE KLAIBER.