T. L. BOZEMAN.

FORE END FOR GUNS.

APPLICATION FILED JUNE 27, 1921.

1,410,054. Patented Mar. 21, 1922.

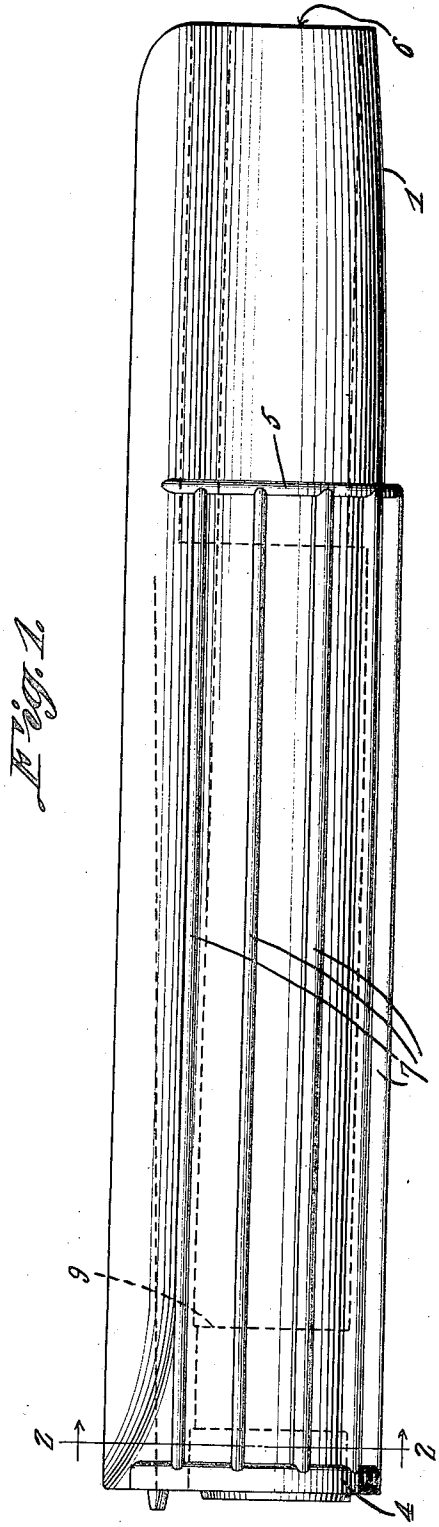


Fig. 1.

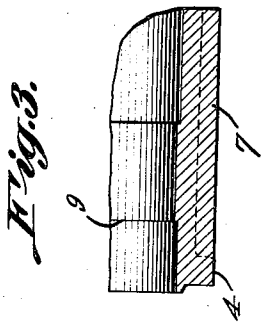


Fig. 3.

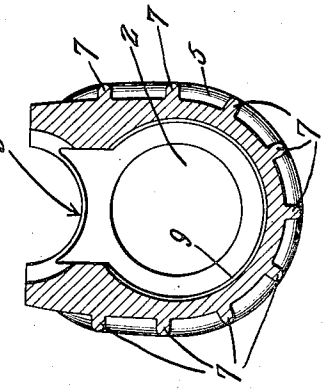


Fig. 2.

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FORE END FOR GUNS.

1,410,054. Specification of Letters Patent. Patented Mar. 21, 1922.

Application filed June 27, 1921. Serial No. 480,703.

To all whom it may concern:

Be it known that I, THOMAS L. BOZEMAN, a citizen of the United States, residing at Ferriday, in the parish of Concordia and State of Louisiana, have invented a new and useful Fore End for Guns, of which the following is a specification.

By way of explanation, it may be stated that the fore ends of guns frequently break and this is notably true in connection with pump guns which have a sliding fore end.

The foregoing being understood, this invention aims to provide a fore end which will be so constructed and reinforced that it will withstand the severe use to which articles of this sort are subjected.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the invention appertains.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that, within the scope of what is claimed, changes in the precise embodiment of the invention shown can be made without departing from the spirit of the invention.

In the accompanying drawings:—

Figure 1 shows in side elevation, a device constructed in accordance with the invention; Figure 2 is a section on the line 2—2 of Figure 1; and Figure 3 is a fragmental longitudinal section.

The invention is adapted to be embodied in fore ends and slides of all kinds as used upon rifles, shot guns, fowling-pieces and the like. The fore end, therefore, will be constructed to fit the particular gun for which it is used. The numeral 1 marks a fore-end which, if used upon one form of gun, is provided adjacent one extremity with a bore 2, the rear portion of the fore-end being open at the top, as indicated by the numeral 3.

The fore-end forming the subject matter of this application preferably is made from metal or from a combination of metals, and is provided with a transverse rib 4, the rib 4 being located relatively near to one extremity of the fore-end 1. The fore-end is supplied with a transverse rib 5, which may be spaced at a considerable distance from one extremity 6 of the fore-end. The ribs 4 and 5, however, may be located as desired. The ribs 4 and 5 are connected by longitudinal ribs 7 which, like the ribs 4 and 5 are formed integrally with the fore-end 1.

Since the fore-end is formed of metal, or a combination of metals, and since the fore-end if provided with the ribs 4, 5 and 7, the fore-end will be strengthened so that it will not be broken under conditions which, ordinarily, would work the undoing of a common wooden fore-end or slide.

Some fore-ends are supplied with an internal ring which receives the friction when the fore-end is reciprocated. In the device forming the subject matter of this application, the ring aforesaid is replaced by an integral transverse outstanding rib 9, shown in Figure 3, and indicated in dotted line in Figure 1.

Having thus described the invention, what is claimed is:—

1. A fore-end for shoulder-supported guns, provided with transverse ribs, and with longitudinal ribs connecting the transverse ribs.

2. A fore-end for shoulder-supported guns, having a transverse rib, and provided with longitudinal ribs extending from the transverse rib.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

THOMAS L. BOZEMAN.

Witnesses:
C. E. STINGLEY,
J. R. WILLIAMSON.