

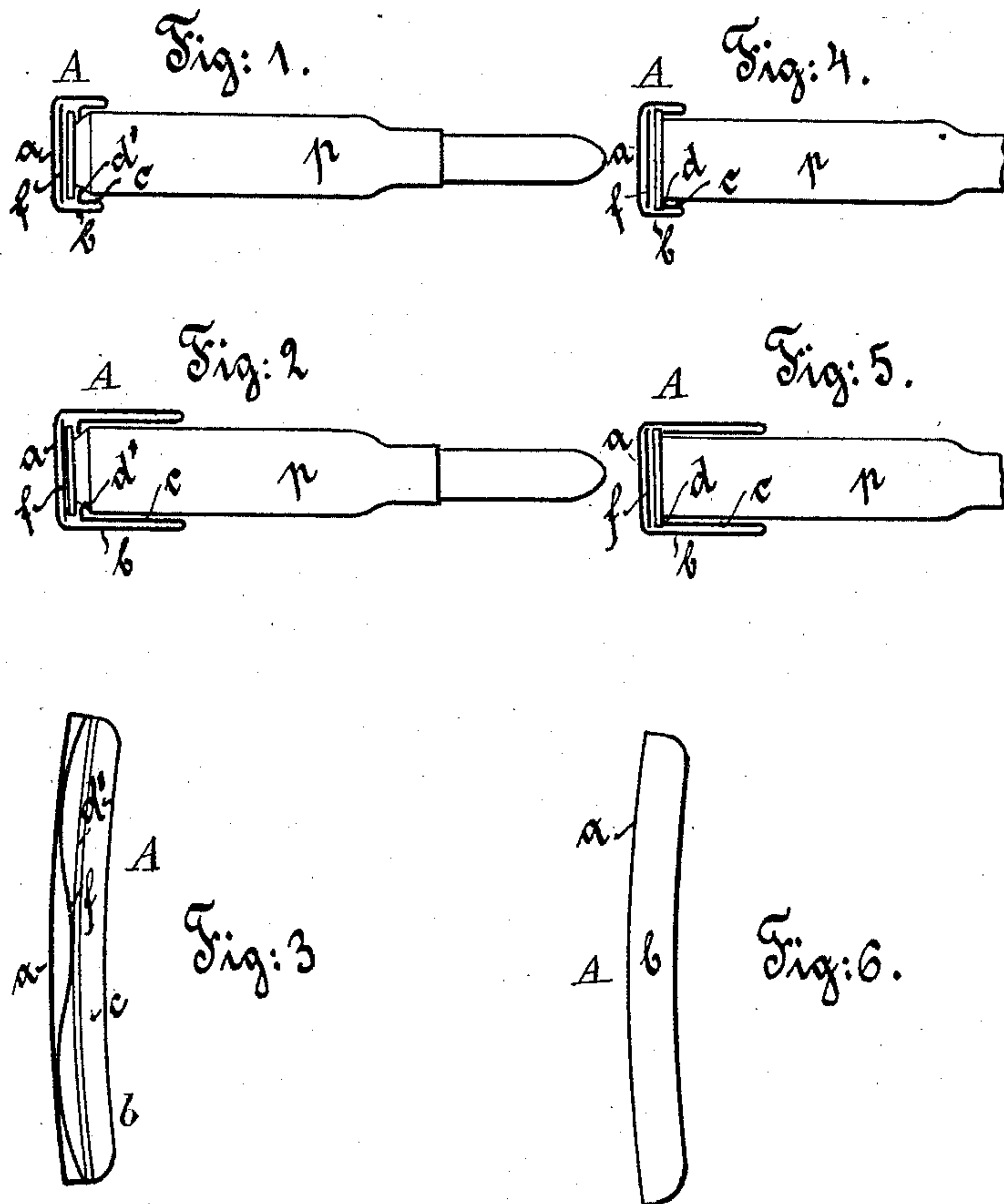
(No Model.)

P. MAUSER.

CARTRIDGE HOLDER FOR MAGAZINE GUNS.

No. 482,376.

Patented Sept. 13, 1892.



WITNESSES:

Fred White
C. K. Fraser

INVENTOR:

Paul Mauser,
By his Attorneys,
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UNITED STATES PATENT OFFICE.

PAUL MAUSER, OF OBERNDORF-ON-THE-NECKAR, GERMANY, ASSIGNOR TO
THE WAFFENFABRIK MAUSER, OF SAME PLACE.

CARTRIDGE-HOLDER FOR MAGAZINE-GUNS.

SPECIFICATION forming part of Letters Patent No. 482,376, dated September 13, 1892.

Application filed June 8, 1892. Serial No. 435,965. (No model.)

To all whom it may concern:

Be it known that I, PAUL MAUSER, a subject of the King of Württemberg and Emperor of Germany, and a resident of Oberndorf-on-the-Neckar, in the Kingdom of Württemberg, German Empire, have invented certain new and useful Improvements in Cartridge-Holders for Magazine-Guns, of which the following is a specification.

The invention relates to cartridge-holders of the class shown in my United States patent, No. 402,605, dated May 7, 1889, and aims to provide an improvement in these holders.

The object of the invention is to facilitate and cheapen the production of such holders and to strengthen them by the manner in which they are constructed.

It will be understood that my improved holder has the same objects, operates in the same manner, and answers the same purposes as that shown in the said Patent No. 402,605.

In the accompanying drawings, which illustrate my invention, Figure 1 is a cross-section of a holder for those cartridges which have an annular peripheral groove around their base or rear end, the cartridge being shown in elevation. Fig. 2 is a similar view of another form of holder. Fig. 3 is a longitudinal section of the holder shown in Fig. 1. Fig. 4 is a cross-section of a holder for cartridges, having a projecting flange at the bottom or head, which stands out beyond the body of the cartridges instead of a groove. Fig. 5 is a similar view of another form of holder, and Fig. 6 is a side elevation of the holder shown in Fig. 1.

Referring to the drawings, let A represent the holder, and *p* the cartridge. The improved cartridge-holder consists of a frame of sheet metal having a back *a* and longitudinal flanges *b*; but instead of bending the free edges of the flanges *b* through ninety degrees inward for providing the shoulders entering the annular grooves or for standing in front of the heads of the cartridges for the purpose of guiding and retaining the latter, as heretofore, the edges of the flanges *b* are bent inward for one hundred and eighty degrees or folded or doubled upon themselves, as in Figs. 1, 2, 4, and 5. For cartridges with projecting heads the edges *d* of the inner portion *c* of

the flanges *b* stand in front of the projecting heads and thus retain the cartridges in the holder, and they form in this way, together with the back *a*, the grooves along which the heads slide when the cartridges are moved in the holder. Between the heads of the cartridges and the back *a* is arranged the usual spring *f*, constructed in any suitable and convenient manner, so that the cartridges may slide under a yielding pressure from the spring along the edges *d*. The width of the folded or doubled flanges *b* may be made narrow, as seen in Figs. 4 and 6, or wide, as seen in Fig. 5, according to the desire for less or more avoidance of side motion of the cartridges contained by the holder as a package.

For cartridges with an annular groove around the hind part (see Figs. 1 and 2) the edges of the inner portion *c* of the flanges *b* are bent again inward through ninety degrees, forming low ridges *d'*, which enter the annular grooves of the cartridges, so that the latter are guided and retained by these ridges *d'*. Also, in this case as in the other construction, a suitable spring *f* is arranged between the back *a* and the heads of the cartridges, and the width of the doubled flanges may be varied according to circumstances, as shown in Figs. 1 and 2.

By constructing the cartridge-holders in the manner just described with doubled flanges the material of the holders can be very thin and light, and their strength and stiffness are, notwithstanding, greater than that of holders made in the old way. The manufacturing of holders thus constructed is, besides, easy and cheap.

The arrangement or use of the spring *f* is no part of the present invention; but

What I claim as new, and want to secure by Letters Patent, is—

1. A cartridge-holder consisting of a metallic frame having a back *a*, provided with a spring *f*, and having longitudinal flanges of convenient width for embracing a cartridge, which are folded or doubled on themselves and have shoulders for engaging the base of a cartridge to retain it in the holder, substantially as set forth.

2. A cartridge-holder consisting of a metallic frame having a back *a*, provided with a

spring *f*, and having longitudinal flanges of convenient width having their edges *c* folded inwardly on themselves and constructed at their inner edges as shoulders for engaging
5 the base of a cartridge to retain it in the holder, substantially as set forth.

3. A cartridge-holder consisting of a metallic frame having a back *a*, provided with a spring *f*, and having longitudinal flanges of
10 convenient width having their edges *c* folded inwardly on themselves and their edges *d'*

bent laterally from their edges *c* and constructed to engage the base of a cartridge to retain it in the holder.

In witness whereof I have hereunto signed 15
my name in the presence of two subscribing witnesses.

PAUL MAUSER.

Witnesses:

CARL T. BURCHARDT,
R. H. KORN.