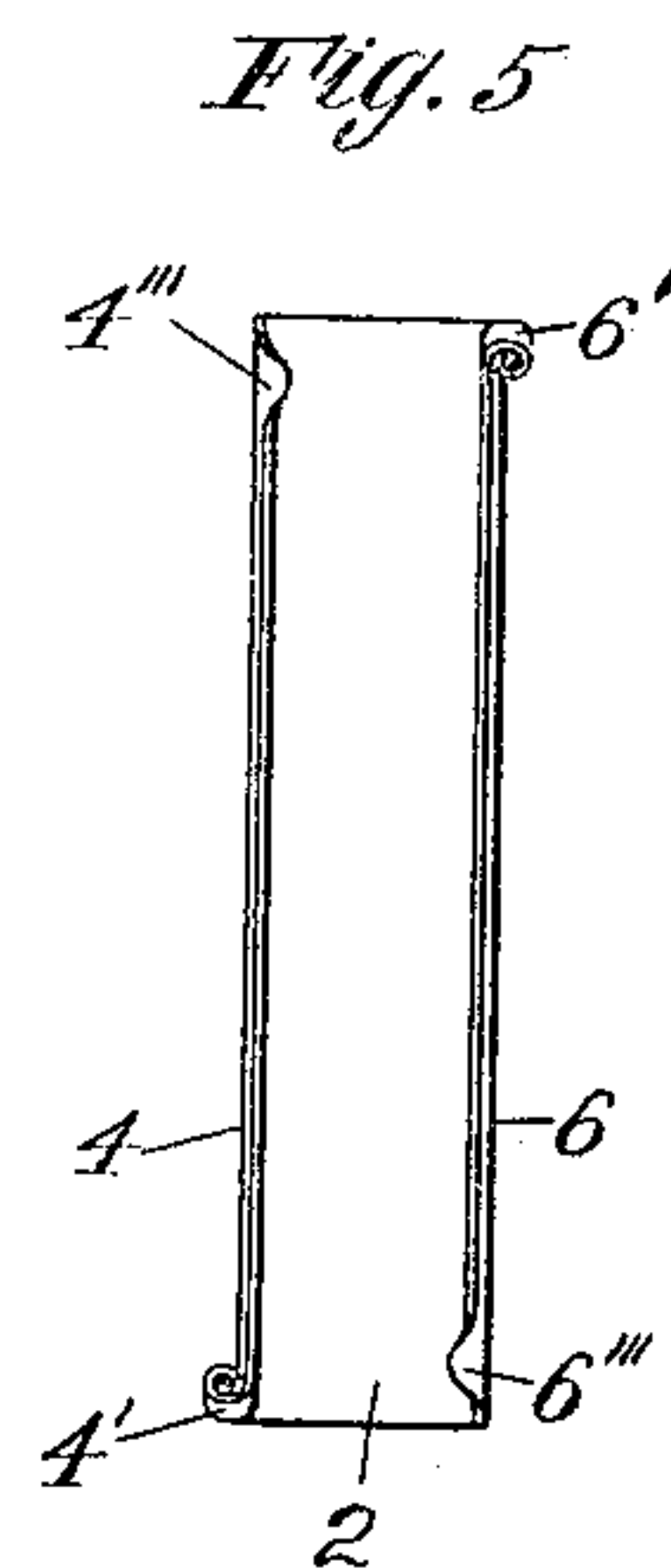
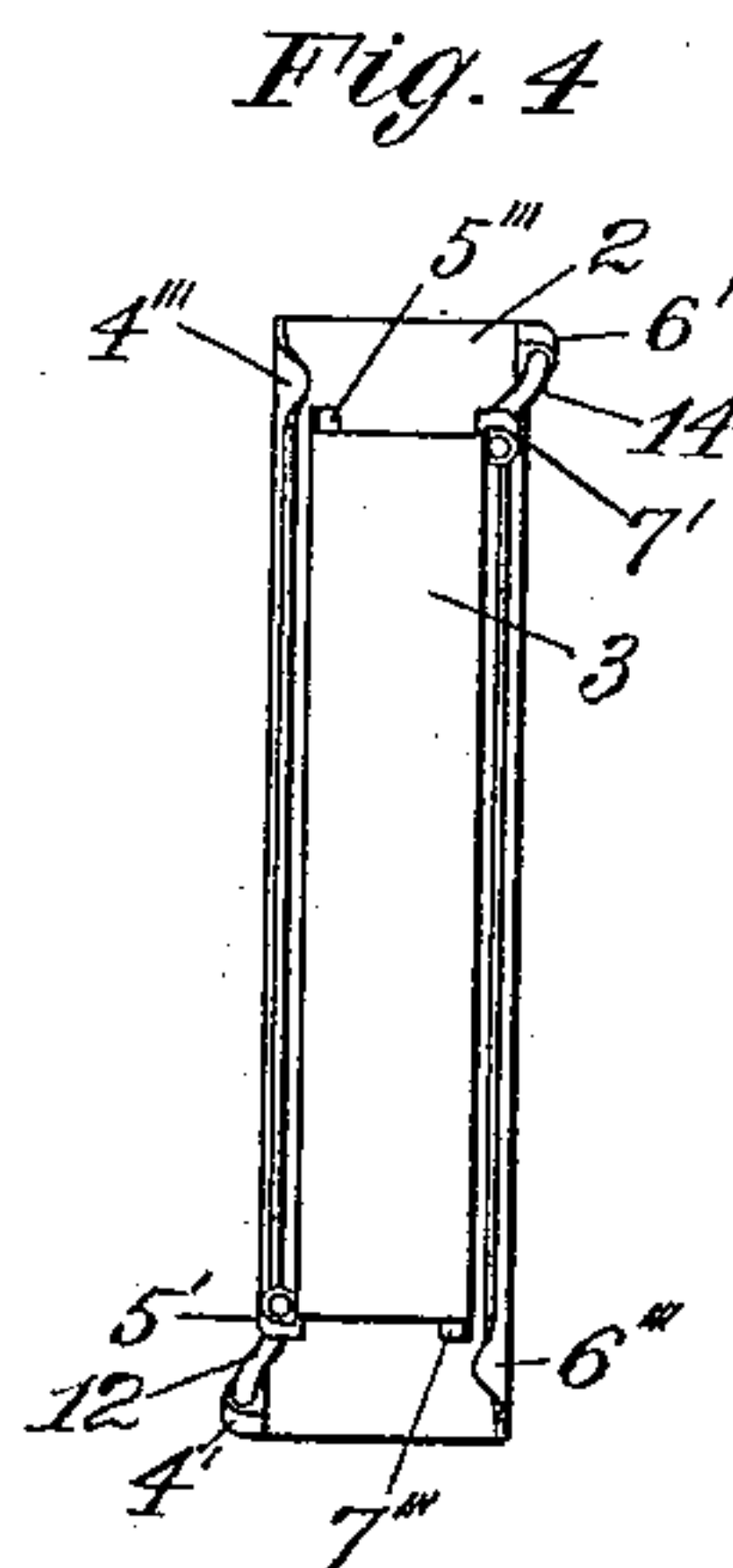
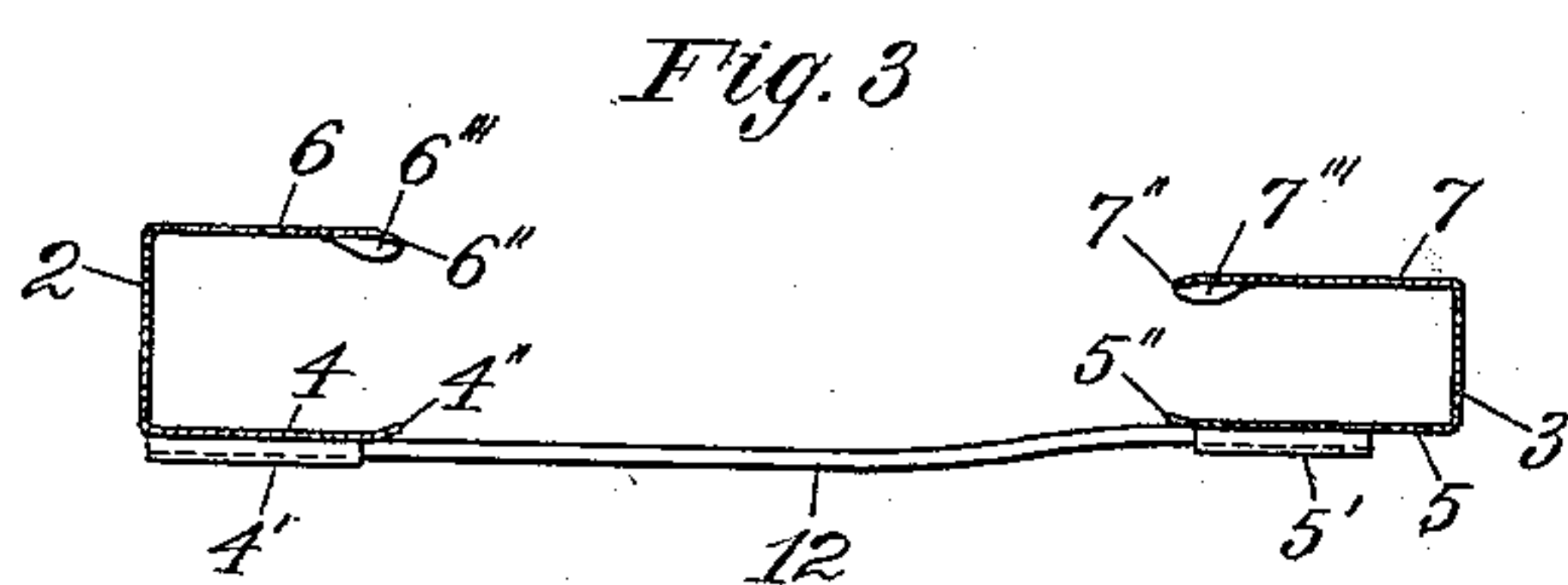
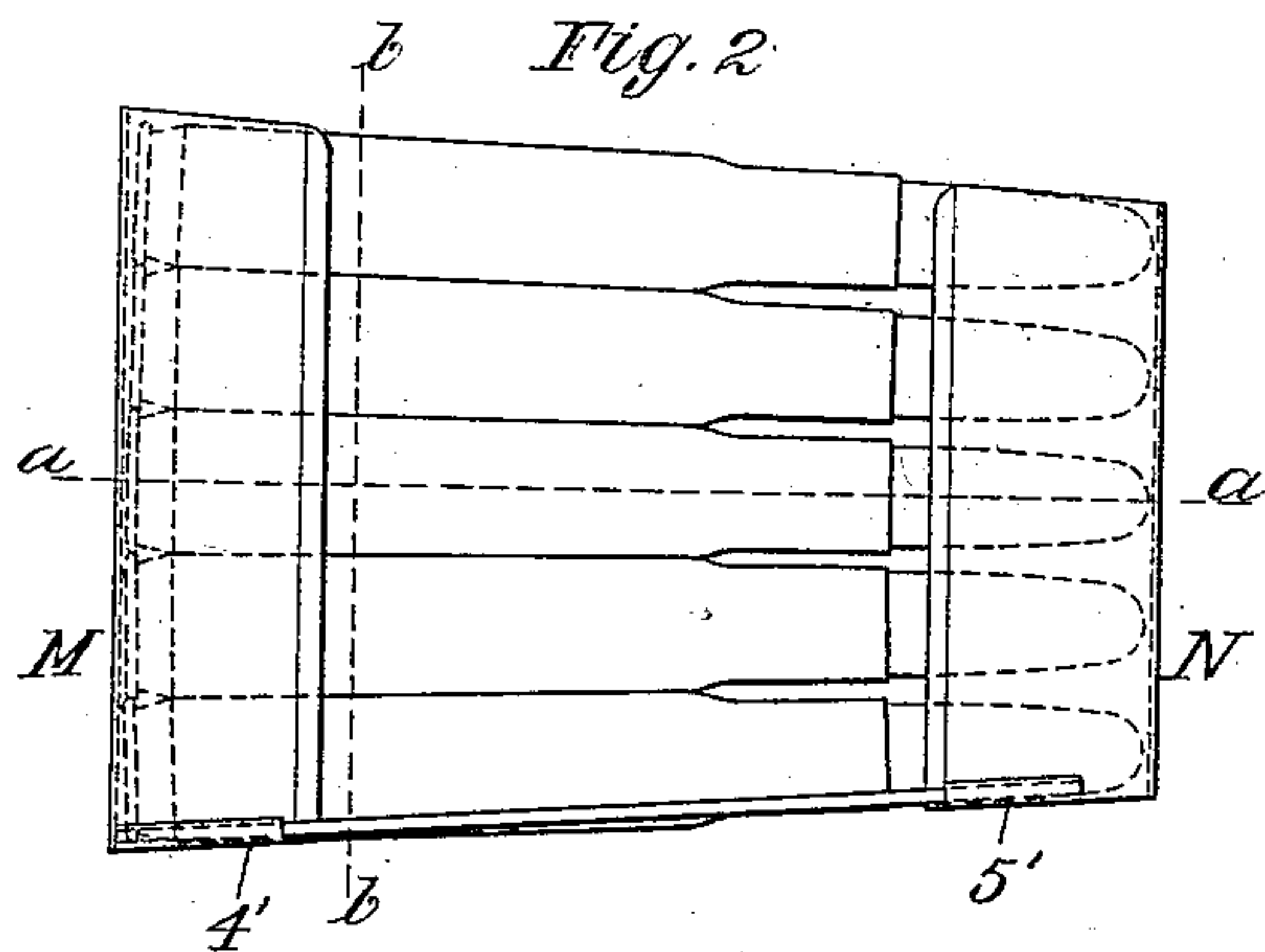
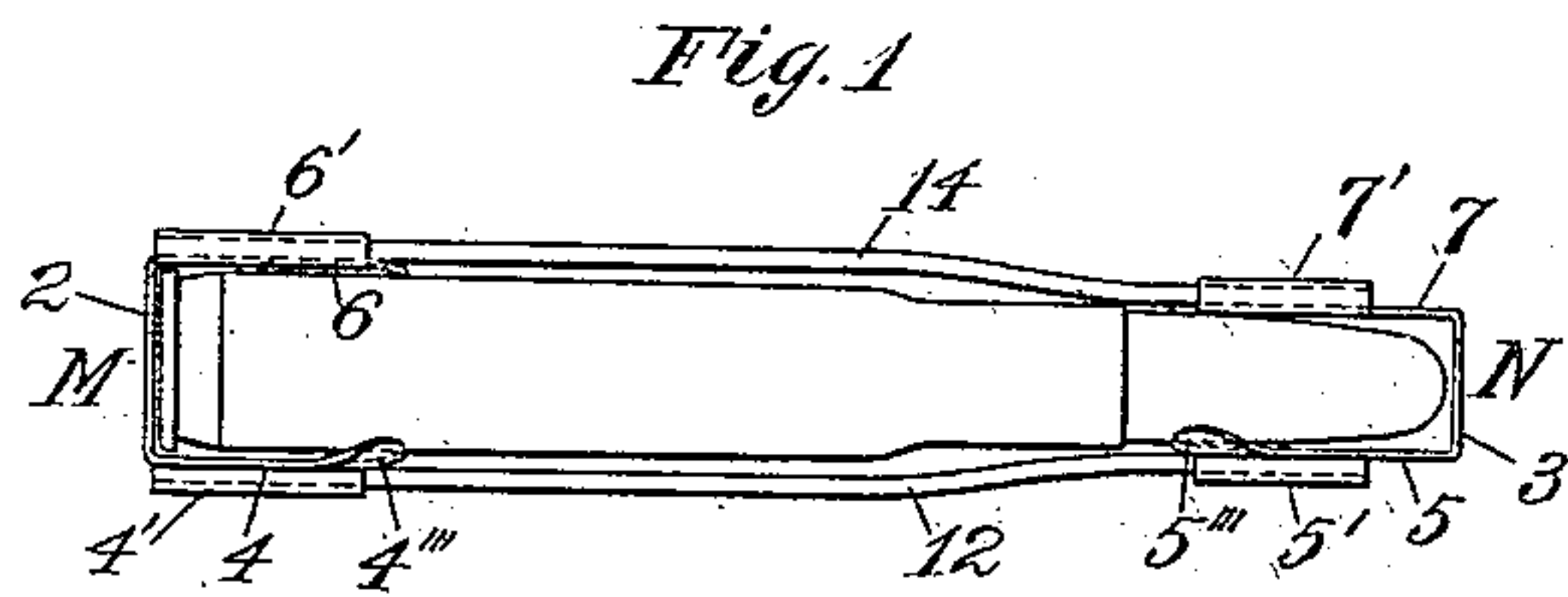


(No Model.)

M. H. DURST.  
CARTRIDGE HOLDER.

No. 523,886.

Patented July 31, 1894.



Witnesses:  
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By his Attorney,  
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# UNITED STATES PATENT OFFICE.

MURRAY H. DURST, OF WHEATLAND, CALIFORNIA.

## CARTRIDGE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 523,886, dated July 31, 1894.

Application filed November 30, 1892. Serial No. 453,628. (No model.)

*To all whom it may concern:*

Be it known that I, MURRAY H. DURST, a citizen of the United States, residing at Wheatland, in the county of Yuba and State of California, have invented certain new and useful Improvements in Cartridge-Holders, of which the following is a specification.

This invention relates to cartridge-holders, or chargers, for loading or charging the magazines of breech-loading guns.

The object of the invention is to provide a holder adapted for securely retaining a series of cartridges, and from which cartridges may be readily forced out into the magazine of the gun; also to furnish a holder of the class specified adapted to be used either side up, that is: to be reversible.

In the drawings accompanying and forming a part of this specification, Figure 1 is a plan view of a filled cartridge-holder embodying my present improvements. Fig. 2 is a side elevation of the holder together with five cartridges therein, drawn in projection with Fig. 1. Fig. 3 is a horizontal sectional view of the empty holder, taken on the line *a a*, Fig. 2. Fig. 4 is an end elevation of the empty cartridge-holder as seen from the right-hand in Fig. 2. Fig. 5 is a sectional view of the empty holder taken on the line *b b*, Fig. 2, and showing the "clip" which is at the left-hand in Figs. 1, 2 and 3.

Similar characters designate like parts in all the figures.

Referring to Figs. 1 to 5, inclusive, my improved cartridge-holder consists of two similar oppositely-disposed clips, designated in a general way by M and N, respectively, these being joined together by suitable connecting-rods for uniting said clips in a single structure.

The clip M is shown having the end-wall 2, front side-wall 4 and back side-wall 6; similarly, the clip N consists of three walls corresponding to those of the clip M, and designated by 3, 5 and 7, respectively. The clip M is shown of a size and proportion suitable for engaging the heads of the cartridges, while the clip N is proportioned for properly clasp- ing the points, or bullet-ends, of the same.

The front-walls 4 and 5 of the clips M and N respectively, are shown joined together by the connecting-bar 12, whose forward and

rearward ends are rigidly joined to said walls by means of the eyes, or clasps, 5' and 4' respectively; which clasps, as will be understood by comparison with said Figs. 1 to 5, inclusive, may be formed on the lower end of the clip-walls, after the manner well understood by sheet-metal workers. In a similar manner the back-walls 6 and 7 of the clips M and N respectively, are shown connected by a bar, or rod, 14, whose ends are fixed in eyes, or clasps, 6' and 7', that are formed on the upper ends of said walls respectively.

The clips M and N should each have its sides parallel or substantially so throughout its length, the two being set, as illustrated in Fig. 2, substantially parallel with each other; the two rods 12 and 14 being, also, substantially similar.

It is evident that the holder as a whole would appear substantially the same in the several views if its position were reversed by turning the same on a horizontal axis (as, for instance, on the line *a a*), the front-walls 4 and 5 taking the place of the present back-walls 6 and 7, and vice versa.

As a means for securing a small bearing surface of the clips upon the cartridges, (for the purpose of reducing friction,) the inner edges of each of the side-walls are shown slightly bent inwardly, as 4''—6'' and 5''—7'', Fig. 3; and for yieldingly holding the cartridges in the clips, said walls have at the ends thereof opposite to the connecting-bars, the inwardly turned lips 4'''—6''' and 5'''—7'''. These lips engage upon the sides of the cartridges for holding the same in place with a moderate force, not sufficient, however, to materially interfere with the operation of pushing the entire series of cartridges out of the holder into the magazine of the gun. In this operation, the holder filled with cartridges, as in Figs. 1 and 2, is set one edge of it in the receiver of the gun (without regard as to which edge is uppermost) and by putting the thumb on the upper cartridge of the series, the whole series may be instantly forced out of the holder, the thumb going down to the lower connecting-bar, which, owing to its small size and location in the general structure, permits the operator to force all of the cartridges entirely out of the holder by a single thrust. This operation being per-



formed, the empty holder may be put aside for reloading, or may, especially when the arm is used in battle, be thrown away.

My improved cartridge-holder is adapted to be made entirely of thin sheet-metal and wire, and owing to its simple organization may be produced very cheaply, so that troops can be supplied with holders already filled with cartridges ready for instant use, and at a cost only slightly in excess of the cost of the cartridges.

Having thus described my invention, I claim—

1. The improved cartridge-holder herein described, it consisting of two remotely and oppositely disposed U-shaped sheet-metal cartridge-holding clips open at their adjacent ends, and joined together by wire rods or bars secured at their ends to the outer faces of said clips, one bar on at one side and one end and the other bar on the other side and at the opposite end of the clips, substantially as described.

2. The improved cartridge-holder herein de-

scribed, it consisting of two independent oppositely disposed U-shaped cartridge-holding clips having inward cartridge-retaining projections at their ends, and wire-rods or bars secured at their ends, one to one side at one end and the other to the opposite side and opposite end of, and joining said clips, substantially as described.

3. In a cartridge-holder, the combination of two remotely and oppositely disposed U-shaped clips, M, N, having inward projections at their upper and lower edges, and having the eyes or clasps, 4', 5' and 6', 7', at the upper and lower edges, respectively, of their side faces, substantially as described, and the bars or rods 12, 14 secured at their ends, one in the eyes or clasps 4', 5', and the other in the eyes or clasps, 6', 7', and joining said clips together, substantially as and for the purpose described.

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Witnesses:

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