

No. 656,520.

Patented Aug. 21, 1900.

H. W. DALY.
AMMUNITION BOX.

(Application filed Aug. 7, 1899.)

(No Model.)

Fig. 1.

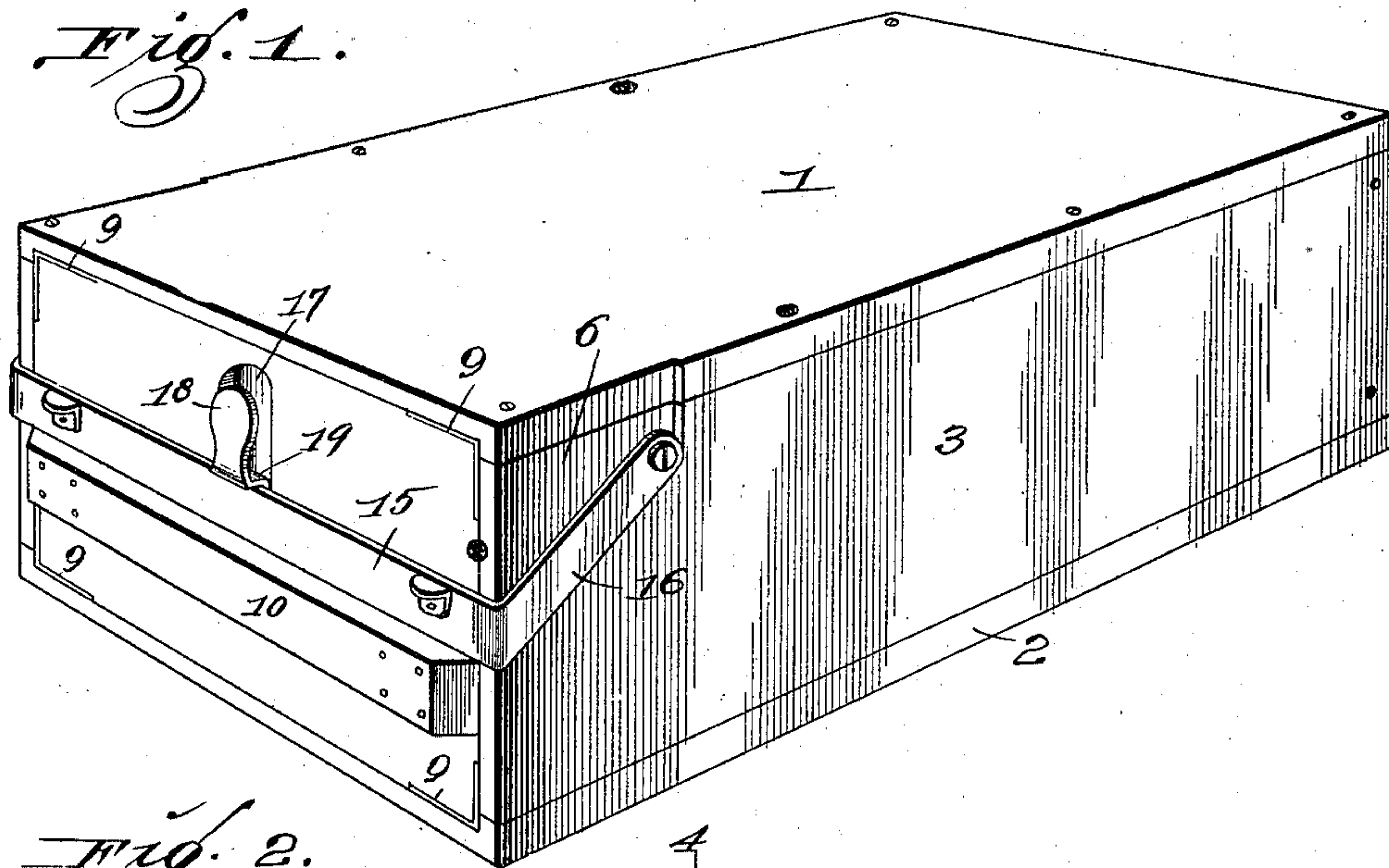


Fig. 2.

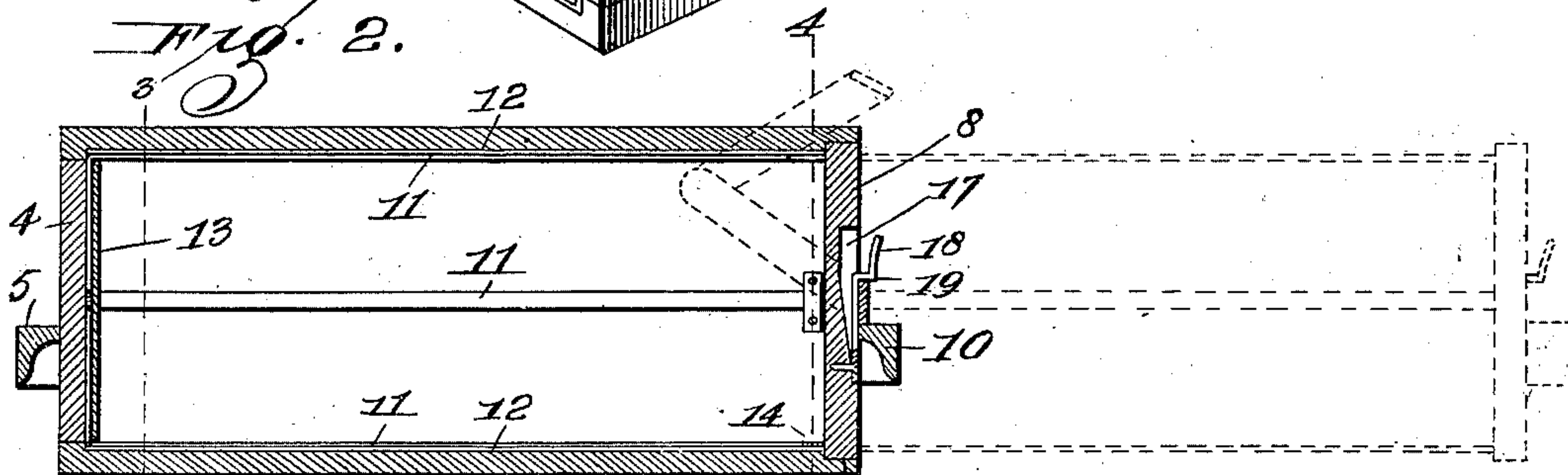


Fig. 3.

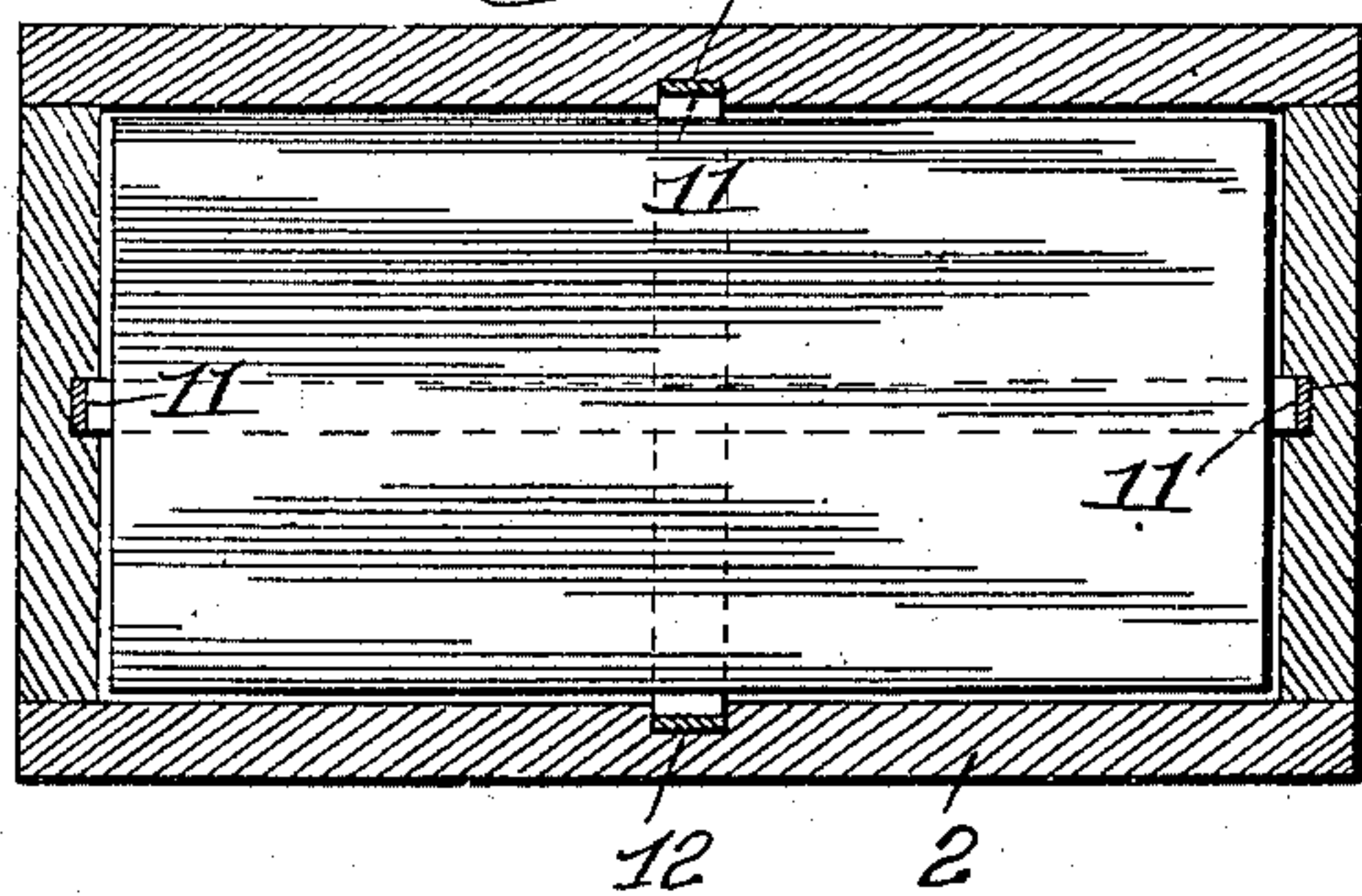
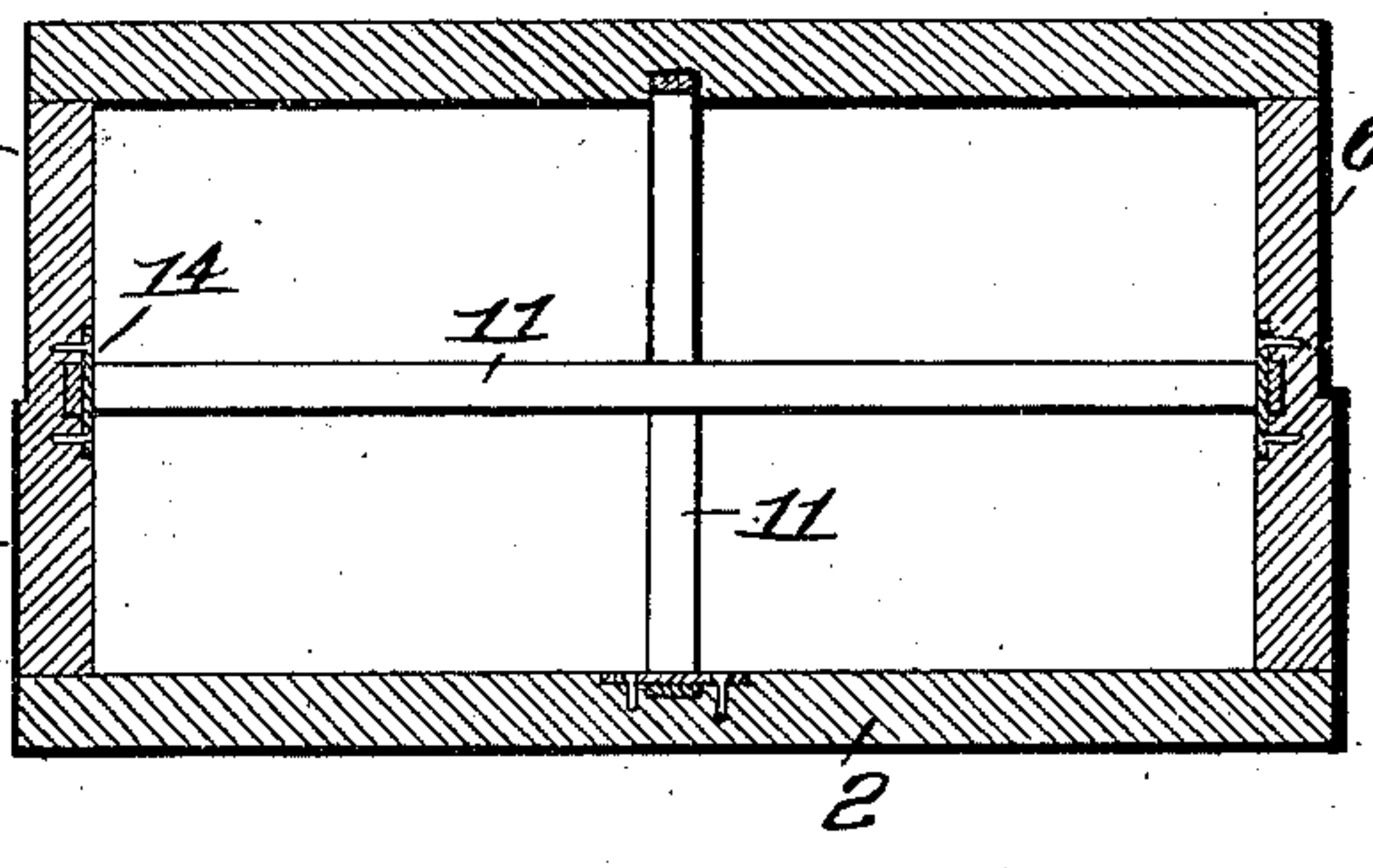


Fig. 4.



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UNITED STATES PATENT OFFICE.

HENRY W. DALY, OF THE UNITED STATES ARMY.

AMMUNITION-BOX.

SPECIFICATION forming part of Letters Patent No. 656,520, dated August 21, 1900.

Application filed August 7, 1899. Serial No. 726,388. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. DALY, of the United States Army, stationed at Jefferson Barracks, Missouri, have invented certain new and useful Improvements in Ammunition-Boxes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to ammunition-boxes; and it consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

The object of my invention is to provide a simple, inexpensive, and compact case or receptacle for the small cases or packages of ammunition that are used in the small-arms of the United States Army and Navy, which case or receptacle is of such size as that it may be readily handled and so constructed as that it may be quickly opened and its contents removed.

Figure 1 is a view in perspective of my improved ammunition-box. Fig. 2 is a longitudinal sectional view taken through the center of said box. Fig. 3 is an enlarged cross-sectional view taken approximately on the line 3 3 of Fig. 2. Fig. 4 is an enlarged sectional view taken approximately on the line 4 4 of Fig. 2.

In the construction of my improved box a rectangular structure is formed of the top and bottom pieces 1 and 2, the side pieces 3, and the fixed end piece 4, these pieces and sections being held together in any suitable manner, and extending transversely across the outside of the end piece 4 is a cleat 5, having a recess formed in its under side. The surfaces of the upper forward corners of the side pieces 3 are cut away, as indicated by 6, the purpose of said cut-away portions being hereinafter described. The forward ends of the top and bottom pieces 1 and 2 and the sides 3 are provided with the interiorly-arranged shoulders 7, and formed to close the forward end of the rectangular box so formed is the removable end piece or cover 8, the edge of which fits against the continuous shoulder 7 in the front end of the box. The corners of this cover or end section 8 are bound with angular sections 9, of sheet metal, and extending transversely across the outer

face of the end section is a cleat 10 in every way similar to the cleat 5.

Fixed in any suitable manner to the top and bottom edges of the inside of the end section 8, at the center thereof and to the ends of the center thereof, are the rearwardly-extending straps or rods 11, the same normally occupying the longitudinally-extending grooves 12, formed in the inner faces of the top and bottom sections 1 and 2 and the side pieces 3, and the rear ends of these rods or straps 11 are secured to the edges and rear side of a rectangular sheet-metal section 13, which normally lies directly against the inner face of the fixed end piece 4. Retaining plates or clips 14 are fixed to the inner face of the bottom section 2 and the side pieces 3 adjacent the shoulder 7 and immediately over each of the grooves 12, said clips or plates 14 forming bearings for the rods or straps 11 to engage against during their longitudinal movements. These plates or clips 14 lie flush with the surfaces of the sections 1, 2, and 3, and the rods or straps 11 are let into the grooves 12 in order that the full space within the box may be retained and nothing shall project therein, as said space is normally occupied by the small packages or boxes of ammunition.

Passing across the outer face of the end section 8 is a strap or plate 15, the end 16 thereof being bent at right angles to the body portion of said strap, said ends occupying the cut-away portions 6, previously mentioned, and being hinged or pivotally held in any suitable manner to the sides 3 of the box adjacent the upper edges thereof. Formed in the outer face of the center of the end section 8 and immediately beneath the center of the strap 15 is a recess 17, in which is held a spring-retaining clip 18, in which clip is formed a shoulder 19, which normally engages against the top edge of the strap 15.

When my improved ammunition-box is filled and ready for storage or transportation, the small packages of ammunition are packed on the interior of the box and the strap 15 is swung downwardly over the end section 8 of said box, the top edge of said strap being engaged by the shoulder of the spring-retaining clip 18. In lifting and handling the box so packed the fingers of the hands engage in the

recesses in the under sides of the cleats 5 and 10. When it is desired to remove a portion or all of the ammunition from the interior of the box, the operator depresses the spring-clip 18 into the recess 17, thus throwing the shoulder 19 out of the path of travel of the strap 15, after which said strap 15 is swung upwardly, as shown by dotted lines in Fig. 2. This allows the end section 8, together with the straps or rods 11 and the sheet-metal end plate 13, to be withdrawn from the box, as shown by dotted lines in Fig. 2, and when said end section 8 and parts carried thereby are so withdrawn the small boxes or packages of ammunition will necessarily be automatically discharged from the open end of the box.

My improved ammunition-box is very compact, can be readily handled, is of such size that it can be conveniently carried upon a pack-animal, and said box can be almost instantly opened while in position upon a pack-animal and a part of or the entire contents can be automatically discharged or withdrawn.

The strap 15 is preferably provided with outwardly-projecting ears adjacent its ends, which ears are to be engaged by the fingers in swinging said strap upwardly when the box is opened, and to seal the top and

bottom sections 1 and 2 certain of the screws which fasten said sections and the sides of the box are countersunk and sealing-wax is introduced immediately over the head of said countersunk-screws. To seal the end section 8, a semicircular recess is formed in the edge of said end section and a corresponding recess formed in the end of one of the side sections 2, and in the circular recess formed by these coinciding semicircular recesses a small quantity of sealing-wax may be located.

I claim—

An ammunition-box having an open end, grooves in the sides, top and bottom within said box and extending rearwardly from said open end, a rectangular section for closing said open end, straps attached to said section and extending rearwardly in said box and within the said grooves, a plate carried by the rear ends of said straps, and a means for holding the said rectangular section rigidly in position on the end of the box, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY W. DALY.

Witnesses:

ALFRED A. EICKS,
M. GRIFFIN.