

No. 671,817.

Patented Apr. 9, 1901.

H. W. DALY.
AMMUNITION BOX.

(Application filed Mar. 20, 1900.)

(No Model.)

FIG. 1

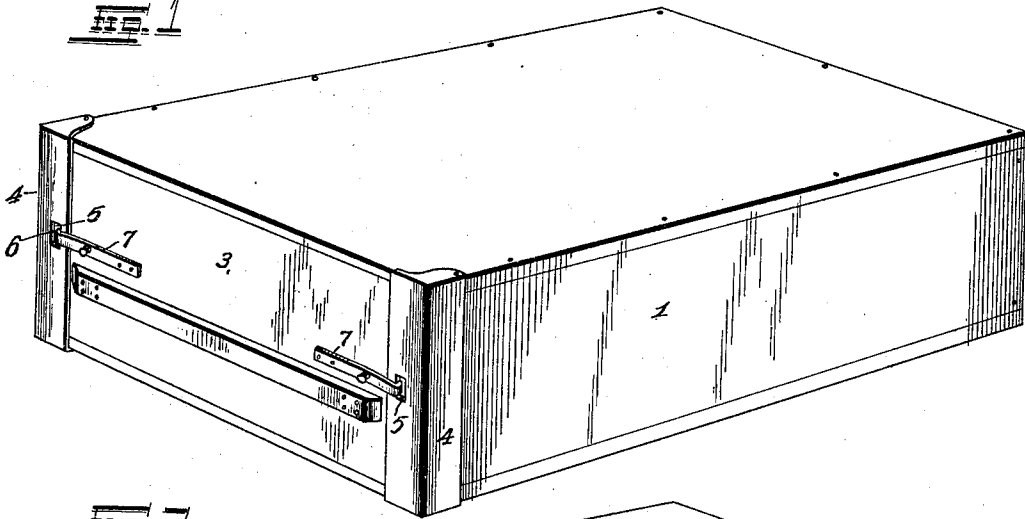


FIG. 2

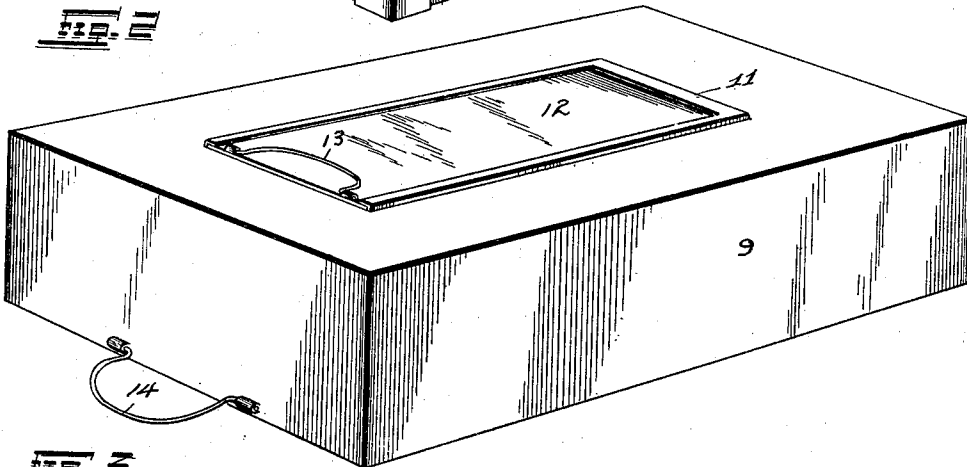


FIG. 3

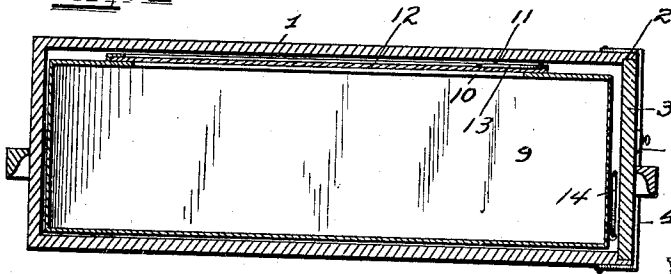
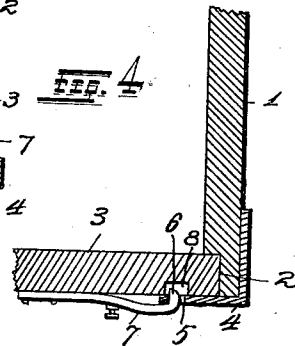


FIG. 4



Witnesses.

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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. 671,817, dated April 9, 1901.

Application filed March 20, 1900. Serial No. 9,475. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. DALY, of the United States Army, 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.

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

In the drawings, Figure 1 is a view in perspective of the exterior case which I employ in carrying out my invention. Fig. 2 is a perspective view of the interior case. Fig. 3 is a longitudinal sectional view of the device when in use. Fig. 4 is a detail sectional view showing the means which I make use of in locking the end upon the exterior case.

In carrying out this invention I provide a rectangular box 1, of wood or any other suitable material, having one end open and provided with the interiorly-arranged shoulders 2, against which a detachable end plate 3 is adapted to rest and be retained in a manner yet to be described.

Pivotally secured to each corner of the box 1 at its open end is an angled bracket or lock-strip 4, the same being adapted to inclose the ends of the plate 3 and to hold the said plate rigidly in position. Each of the said brackets is provided in its forward side with an aperture 5, into which the hooks 6 of the lock-springs 7 are adapted to engage, the said lock-springs being rigidly secured to the plate 3. In alinement with each of the apertures 5 is a groove 8 in each end of the plate 3, the purpose of which is to allow the hooks 6 to engage freely in the slots 5, and thereby hold the plate 3 more rigidly in position.

The interior case which I employ comprises the rectangular metallic box 9, preferably of tin, the same being of such size as to fit snugly within the box 1. Through the top of the said box is an aperture 10 of any desirable dimensions, and around the sides and rear of the said aperture are secured cleats or guides 11. Beneath the said cleats is arranged to

slidé a lid 12, the same being made to fit closely and when in position to make the box 9 air-tight. By this means the material which is packed in the said box is protected from all atmospheric dampness and would in no way be effected thereby. To the forward end of the lid 12 is pivotally secured a handle 13, which is for the purpose of being engaged when it is desired to remove the said lid and gain access to the interior of the box. To the lower edge of the forward end of the box is pivotally secured a wire handle 14, which handle affords a means for quickly drawing the case 9 out of the case 1 when it is found desirable to do so.

In use the ammunition or other material which it is desired to pack away is placed in the tin box while the lid 12 is removed. The said lid is then put in place, which makes the box 9 air-tight. The box 9 is then placed within the box 1, the handle 14 being adjacent the forward open end of the box and folded upwardly, as shown in Fig. 3. The plate 3 is then applied and locked in position by means of the strips or brackets 4 and the springs 7. By this means the box 9 is protected from all contact with other objects and the ammunition contained therein is given an additional protection.

Heretofore in damp countries much difficulty has been encountered in keeping the ammunition dry and in a condition suitable for use. A device of the class described obviates this difficulty, keeps the material dry, and affords an easy and practical means for packing, and is applicable for packing ammunition and all other substances which it is necessary to keep in a dry state. The material is hermetically sealed when so packed and is consequently free from all atmospheric dampness and access may be easily and quickly had thereto when so desired. The device has been found useful and convenient and no great cost is involved in its construction.

I claim—

The improved hermetic ammunition-box consisting of an interior metallic box having an opening through its top, and a removable

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slide for hermetically closing said opening,
and a handle on one end of the box for the
purpose specified, in combination with a
closely-fitting exterior box having an opening
5 at one end and out of alinement with the open-
ing of the interior box for receiving the said
interior box, a detachable end plate for se-
curely closing the said opening and means

for locking said end plate in position, sub-
stantially as specified. 10

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

HENRY W. DALY.

Witnesses:

PHELON C. HANON,
C. D. LIEBERMANN.