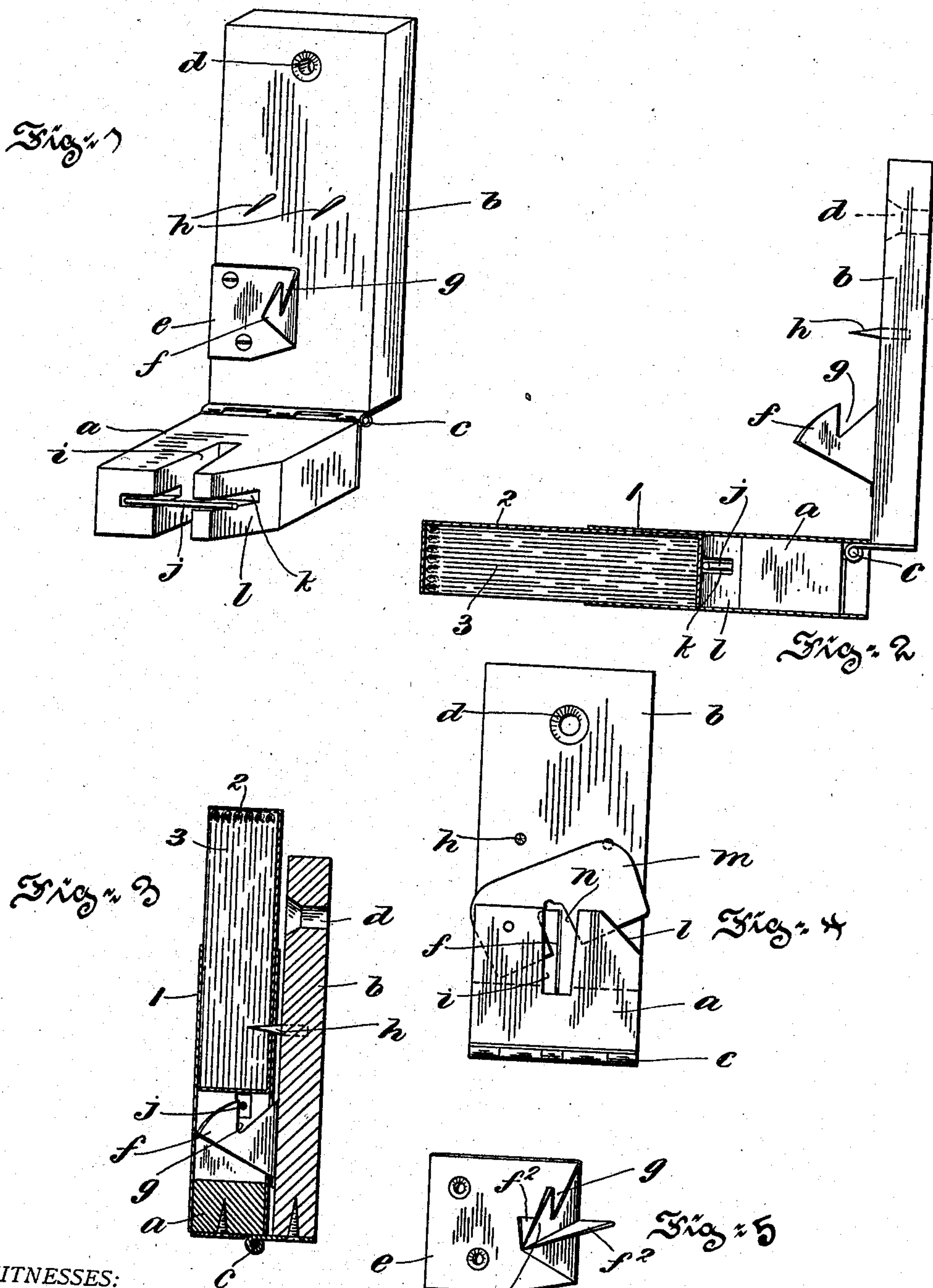


W. J. JONES.
 HOLDER FOR MATCH BOXES.
 APPLICATION FILED OCT. 18, 1907.

905,081.

Patented Nov. 24, 1908.



WITNESSES:

Myrl Egan
Frank C. Egan

INVENTOR.

William J. Jones
 BY

William J. Jackson
 ATTORNEY.

UNITED STATES PATENT OFFICE.

WILLIAM J. JONES, OF NARBERTH, PENNSYLVANIA, ASSIGNOR, BY MESNE ASSIGNMENTS,
TO THE HOLDFAST MANUFACTURING COMPANY.

HOLDER FOR MATCH-BOXES.

No. 905,081.

Specification of Letters Patent.

Patented Nov. 24, 1908.

Application filed October 18, 1907. Serial No. 397,987.

To all whom it may concern:

Be it known that I, WILLIAM J. JONES, a citizen of the United States, residing at Narberth, in the county of Montgomery and State of Pennsylvania, have invented certain new and useful Improvements in Holders for Match-Boxes, of which the following is a specification.

The principal object of the present invention is to provide a two-part holder for retaining and protecting so-called safety match boxes in such manner that a box when once placed upon the holder cannot be removed therefrom without the destruction of the entire box.

A further object of the invention is to provide a two-part holder for so-called safety match boxes, in which both the cover and the drawer or receiver of the box are pierced by suitable devices carried by one of said parts, and held against removal therefrom by interlocking mediums.

A still further object of the present invention is to provide a light, attractive, durable, efficient and comparatively inexpensive two-part holder for so-called safety match boxes which will automatically lock itself when the parts are turned into closed or normal position.

Other objects of the invention will appear hereinafter.

The invention consists of the improvements hereinafter described and finally claimed.

The nature, characteristic features and scope of the invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof, and in which

Figure 1, is a perspective view of a holder for match boxes embodying the invention. Fig. 2, is an elevational view partly in section of the holder embodying the invention and showing the position of the match box prior to the locking position of the holder. Fig. 3, is a sectional view of the holder illustrating a box of matches locked thereto. Fig. 4, is a front view of a holder illustrating a slightly modified form of locking attachment, and Fig. 5, is a perspective view of a slightly modified form of the piercing device.

In the drawings, the holder is shown as comprising a pair of members *a* and *b*, hinged as at *c*, and while an ordinary form

of hinge is shown, obviously other means of hinging the two members together may be resorted to without departing from the spirit of the invention. The member *b*, is provided at its upper portion with an opening *d*, by means of which the holder as a whole may be suspended, if desired. The member *b*, is provided at a point adjacent to the bottom thereof with a piercing device *e*. As shown this device *e*, consists of a thin metallic plate suitably secured to the member *b*, and is provided with an outwardly projecting knife-like extension *f*, which is arranged at right angles to the member *b*. This knife-like projection *f*, is notched as at *g*, for a purpose to be presently described. The device *e*, is so arranged that the portion *f*, thereof projects centrally of the width of the member *b*. Arranged above the device *e*, there may be one or more pins *h*, the purpose of which will be presently pointed out. Although these pins are shown separate from, obviously they may form part of the device *e*.

The member *a*, is considerably shorter than the member *b*, and is centrally slotted as at *i*, so that when the member *a*, is swung upward to normal position, the knife-like projection *f*, is accommodated within the slot *i*. The member *a*, is provided with a resilient, spring-like device or detent *j*, which as shown, comprises a piece of wire bent into angular form, one end of which is retained within the member *a*, and the free end of which passes through the slotted portion *k*, of the member *a*, or in other words extends across the slotted part *i*, in order that when the member *a*, is swung upward into parallelism with the member *b*, the detent *j*, will ride over the knife-like projection *f*, and spring back within the notched portion *g*, and securely lock the members *a* and *b*, together. The beveled portion *l*, of the member *a*, permits of access to the free end of the detent *j*, in order that the same may be lifted clear of the notch *g*, when it is desired to separate the two members *a* and *b*.

Referring now to Figs. 2 and 3, I have shown a box of matches comprising a casing 1, and a drawer or receiver 2, within which are placed the matches 3, and the method of securing the box of matches to the holder is as follows: The holder is preferably positioned as shown in Fig. 2, and the casing 1, placed over the member *a*, which will obviously cause the drawer 2, to rest against

the member *a*, as clearly illustrated, it of course being understood that the drawer 2, is arranged with respect to the member *b*, so that its open side is away from said member. The member *a*, together with the match box is then swung backward so that the knife-like projection *f*, pierces the cover 1, of the match box, and the pins *h*, pierce both the cover 1, and drawer 2, of the match box, and the spring detent *j*, passes over the knife-like projection *f*, and engages the notch *g*, thus locking the parts, as is clearly illustrated in Fig. 3. The match box in this position cannot be removed from the holder without destroying the box, and when the supply of matches is exhausted, it is necessary to mutilate the box in order to remove it from the holder. In this connection the pins *h*, facilitate the ready mutilation of the box cover, since said pins have the tendency to split said cover in the tearing process.

In the modification shown in Fig. 4, the spring detent is eliminated, and a pivotally arranged detent *m*, is provided which is centrally slotted as at *n*. Thus when the member *a*, is turned backward, the slotted part of the detent *m*, rides over the knife-like projection *f*, and then drops and engages the notch *g*, and locks the holder, as hereinbefore described. Obviously after the supply of matches is exhausted and it is desired to unlock the holder, the box is mutilated and it is merely necessary to raise the spring detent *j*, or the pivotal detent *m*, out of the notch *g*, and permit the member *a*, to swing forward, whereupon the balance of the box may be removed and another substituted.

In Fig. 5, there is shown a slightly modified form of piercing device in which the knife-like projection *f*¹, is provided with laterally-arranged wings *f*². These wings *f*², further facilitate the piercing of the cover 1, of the match box.

What I claim is:

1. A holder for match-boxes, in combination with a plurality of members forming interlocking means concealed by the box, one member of said interlocking means piercing the box.
2. A holder for match-boxes, in combination with a plurality of members forming interlocking means concealed and protected by the box, one member of said interlocking means piercing the box, and engaging the other member after the piercing operation.
3. A holder for match boxes comprising separable members, one of which carries a piercing device, and the other of which carries retaining means for said piercing device, such members forming locking mechanism which is being wholly covered by the box retained by the same.
4. A holder for match boxes comprising separable members, one of which carries a piercing device, and the other of which carries

retaining means for said piercing device, such members forming locking mechanism which is being wholly covered by the match-box retained by the same, and means for retaining the drawer of the match-box in the extended position.

5. A holder for match-boxes comprising a pair of members, and means carried by the respective members adapted to interlock and prevent the withdrawal of the match-box without destruction thereof, a part of said interlocking means piercing the box.

6. A holder for match-boxes comprising a pair of members, one of which receives the match-box and holds the drawer of the same in the extended position, means carried by the respective members adapted to interlock and prevent the withdrawal of the match-box without destruction thereof, and means for holding the drawer to the box.

7. A holder for match-boxes comprising a support, a box receiving member, a notched piercing device carried by the support, and means carried by the box receiving member for cooperation with said piercing device to lock the box receiving member to the support.

8. A holder for match-boxes comprising a support, a box receiving member, a notched piercing device carried by the support, and yielding means carried by the box receiving member for cooperation with said piercing device to lock the box receiving member to the support.

9. A holder for safety match-boxes comprising a box receiving member supporting the drawer of the box in the extended position, retaining means carried by said box receiving member, a support, and a piercing device carried by said support for co-action with the retaining means carried by the box receiving member, said piercing device penetrating the box and engaging the retaining means.

10. A holder for safety match-boxes comprising a box receiving member serving to support the drawer of the box in the extended position, the body of the box inclosing said member, retaining means carried by said box receiving member, a support, a piercing device for co-action with the retaining means carried by the box receiving member, said piercing device penetrating the box and engaging the retaining means, and means carried by the support for preventing withdrawal of the match-box drawer.

11. A holder for safety match-boxes comprising a box receiving member serving to support the drawer of the box in the extended position, a support, retaining means carried by the box receiving member a piercing device carried by said support for cooperation with the retaining means carried by the box receiving member, said piercing member penetrating the box and engaging the retaining means, and supplemental means

passing through the box and the drawer of the same and retaining the latter against removal.

12. An article of the class described comprising a pair of members having hinged relation with each other and means carried by the respective members adapted to interlock and prevent the withdrawal of a box without destruction thereof.

13. An article of the class described comprising a support, a box receiving member hinged thereto, a notched piercing device fixed to the support and yielding means carried by the box receiving member for co-operating with said device when the parts are swung into parallelism to lock the parts together.

14. A match box holder comprising a pair of hinged members, one of said members being slotted and provided with a spring detent, and the other of said members being provided with a notched piercing device normally adapted for accommodation within the aforesaid slotted portion, the said notched projection being adapted to receive the spring detent, whereby when the members are arranged in parallelism the match box is pierced and locked against removal.

15. A match box holder comprising a pair of hinged members, one of said members being slotted and provided with a spring detent and the other of said members being provided with a notched knife-like projection and one or more piercing devices arranged above the knife-like projection, the said knife-like projection being normally adapted for accommodation within the said slotted portion, and being adapted to receive the aforesaid spring detent for locking the two members together in parallelism.

16. An article of the class described comprising a substantially flat and elongated member forming a support said member being provided with box piercing means, a box receiving member considerably shorter than the first mentioned member and having hinged relation with respect thereto and means carried by said support for interlocking with means carried by the box receiving member.

In testimony whereof, I have hereunto signed my name.

WM. J. JONES.

Witnesses:

L. C. ODIORNE,
A. HAUER.