

No. 779,495.

PATENTED JAN. 10, 1905.

E. A. PARKER.
MATCH HOLDER AND STRIKER.

APPLICATION FILED JULY 21, 1904.

2 SHEETS—SHEET 1.

Fig. 1.

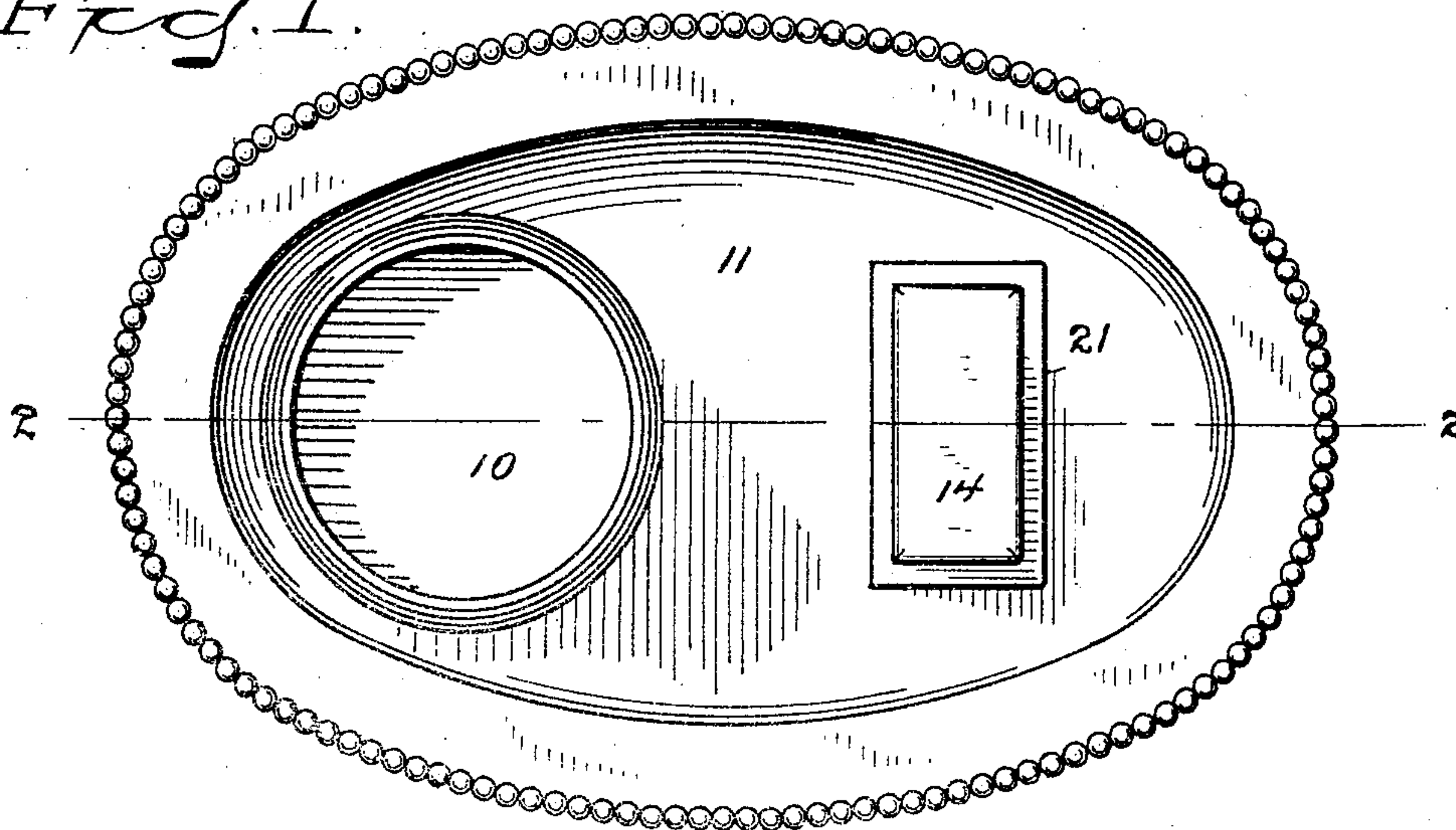


Fig. 2.

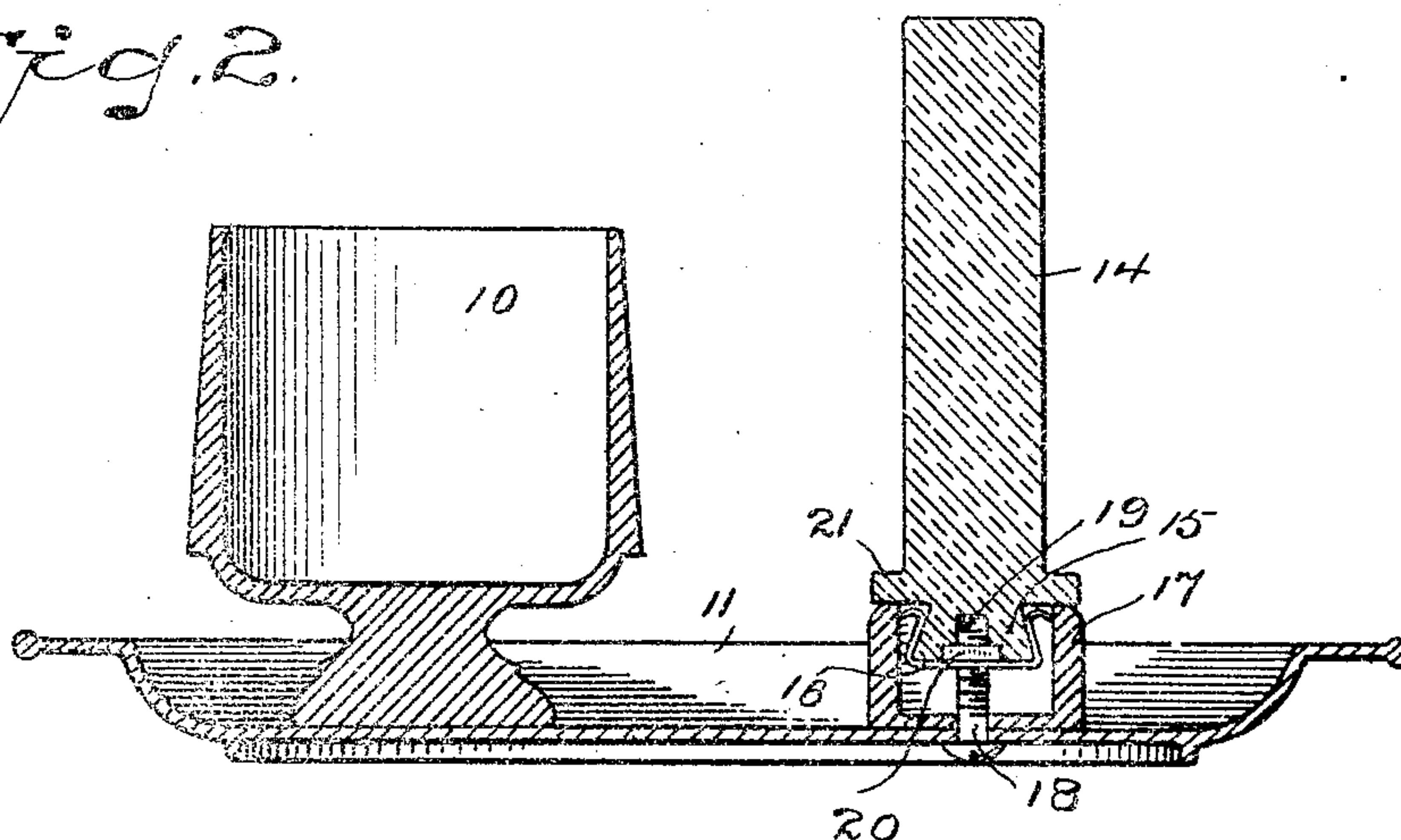
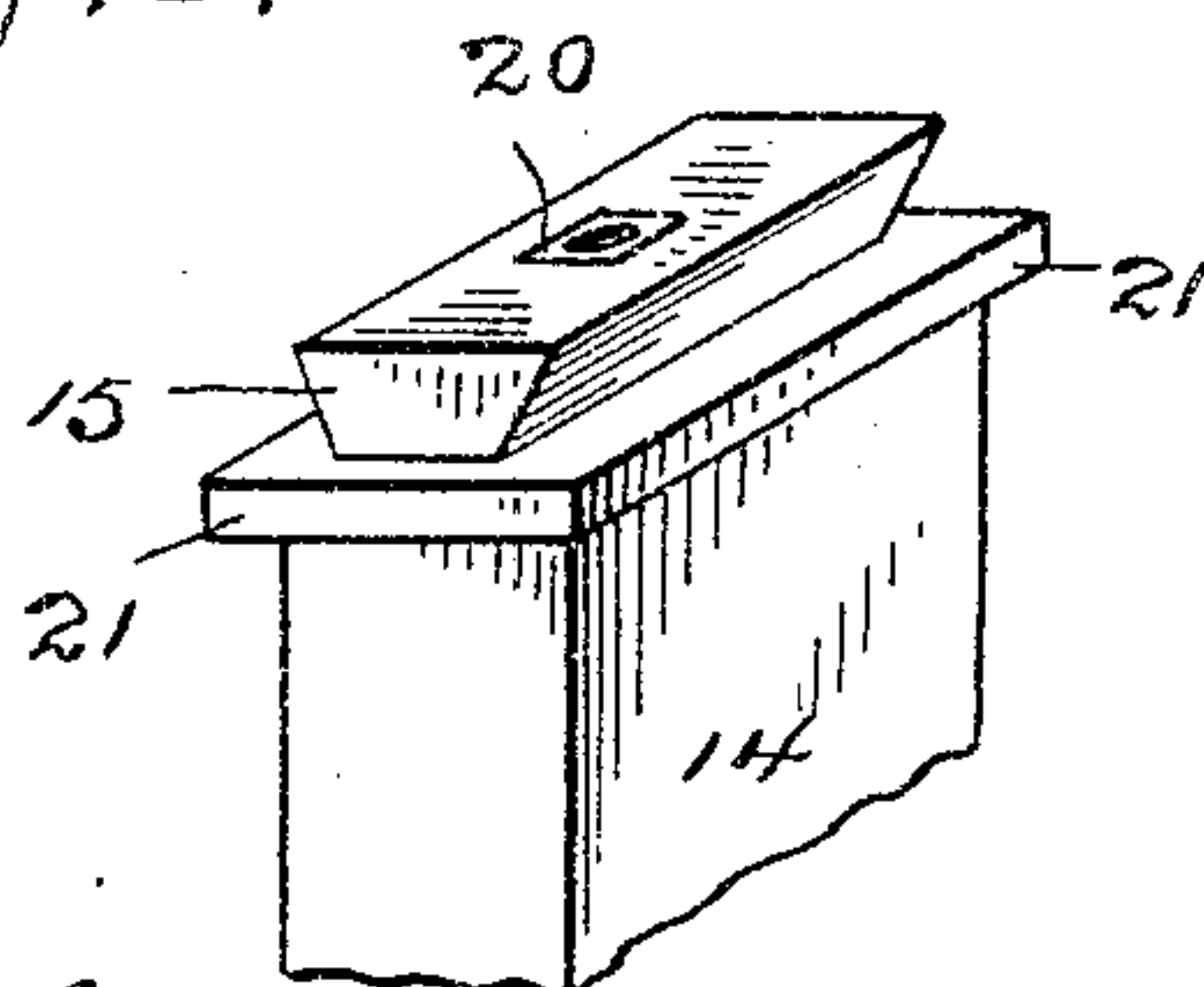


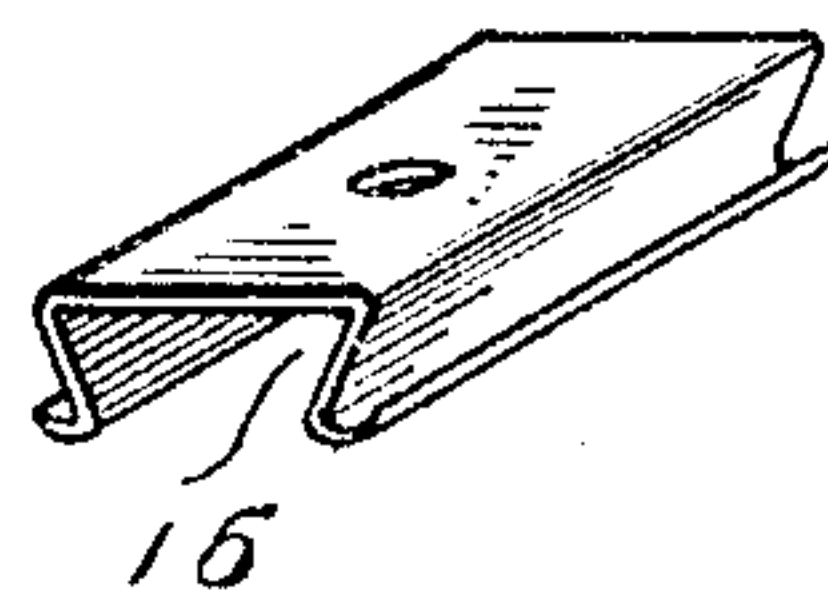
Fig. 3.



WITNESSES.

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Fig 4.



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2 SHEETS—SHEET 2.

Fig. 5.

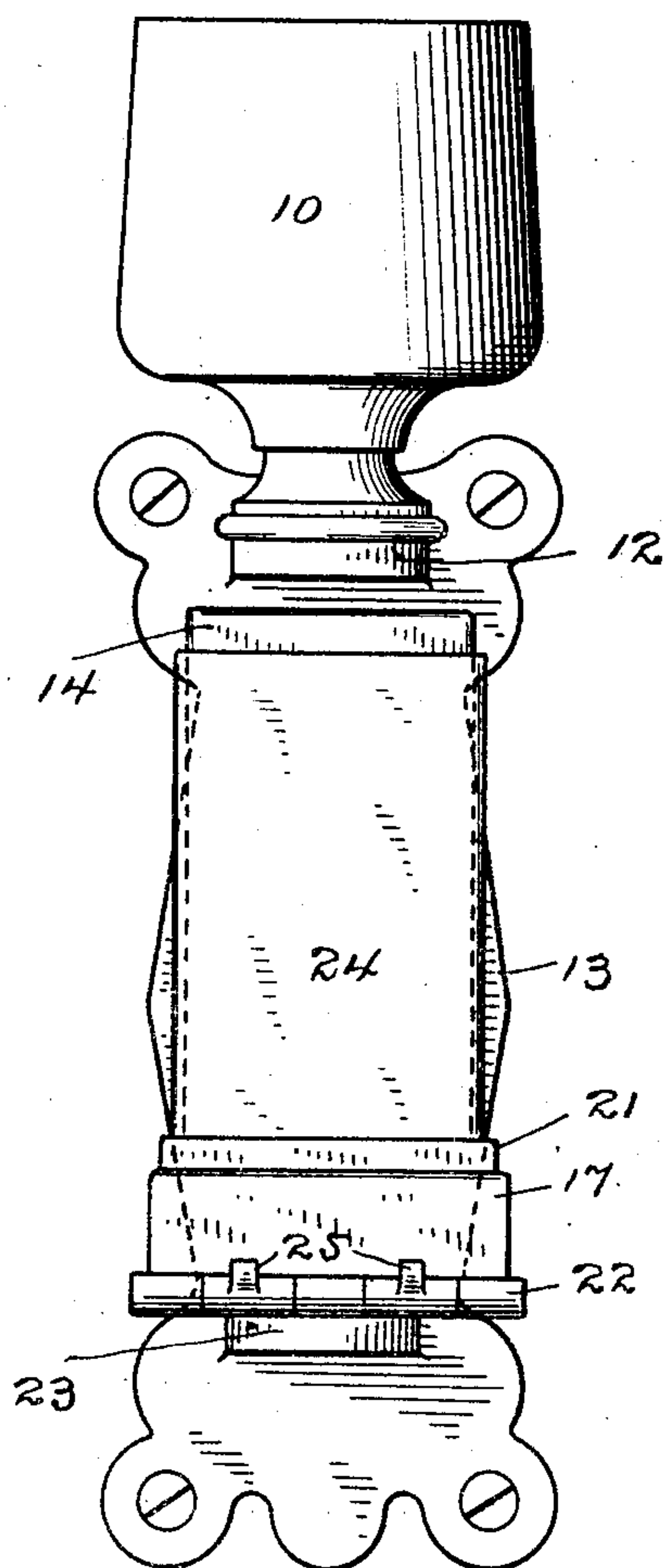
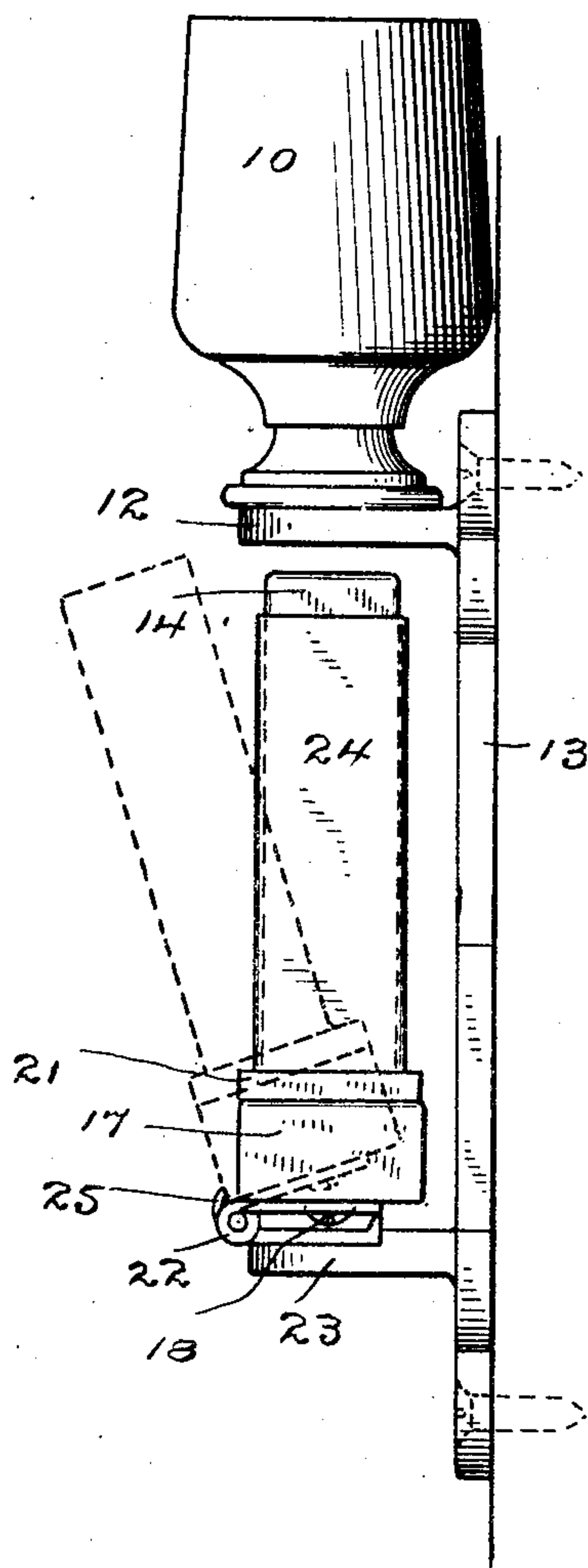


Fig. 6.



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UNITED STATES PATENT OFFICE.

EDMUND A. PARKER, OF MERIDEN, CONNECTICUT.

MATCH HOLDER AND STRIKER.

SPECIFICATION forming part of Letters Patent No. 779,495, dated January 10, 1905.

Application filed July 21, 1904. Serial No. 217,485.

To all whom it may concern:

Be it known that I, EDMUND A. PARKER, a citizen of the United States, residing at Meriden, county of New Haven, State of Connecticut, have invented a new and useful Match Holder and Striker, of which the following is a specification.

My invention has for its object to provide a combined match-holder and detachable striker for either parlor or safety matches which may be produced at a very low cost, will be neat and attractive in appearance, and will provide a striker that will be always effective for parlor-matches so long as it is kept reasonably clean and which may be readily removed from the holder and cleaned at any time, after which it will be just as neat in appearance and as effective as when new. It has been found in practice that a surface of ground glass not only furnishes the best possible striker for parlor-matches, but has the additional advantage that it can be readily cleaned and made as effective and as neat and attractive in appearance as when new.

In order to provide for use upon tables and also upon wall-brackets an inexpensive, attractive, and durable combined match holder and striker for either parlor or safety matches, I have devised the novel construction, which I will now describe, referring to the accompanying drawings, forming part of this specification, and using reference characters to indicate the several parts.

Figure 1 is a plan view illustrating the application of my invention to an ordinary match holder and tray; Fig. 2, a section on the line 2 2 in Fig. 1; Figs. 3 and 4, detail perspectives illustrating the construction of the striker and, in connection with Fig. 2, the mode in which it is detachably secured to the tray; Fig. 5, an elevation illustrating the application of my invention to a bracket match-holder, the striker being hinged thereto; and Fig. 6 is a side elevation corresponding therewith, the dotted position of the striker indicating the manner in which it may be swung outward from the bracket for convenience in placing a box-cover over the striker when it is to be used for safety-matches.

10 denotes a match receptacle or holder

which may be secured directly to a base 11—in one instance, a tray, as in Figs. 1 and 2—or may be secured to an arm 12, extending from a base 13—in another instance, a wall-bracket, as in Figs. 5 and 6.

14 denotes the striker, which is preferably molded in glass and provided with a ground surface and is provided at its base with a dovetail 15, which is adapted to engage a correspondingly-shaped way 16 in a carrier 17. The carrier may be either cast or formed from sheet metal, and the way may be cast therein or may be formed from sheet metal and secured in place, as in Fig. 2. In the form illustrated in Figs. 1 to 4, inclusive, the carrier is soldered or otherwise rigidly secured to the base, and the striker is preferably rigidly secured to the carrier by a screw-bolt 18. In this form the dovetail is provided with a central hole 19 to receive the end of the screw-bolt and with a socket to receive a nut 20, and the way, the bottom of the socket, and the bottom of the base are provided with holes through which the screw-bolt passes. In assembling the nut is placed in the socket, the sheet-metal way is slipped over the dovetail, the hole therein registering with the hole in the nut, and then the screw-bolt is passed up through the holes in the bottom of the base and the carrier and turned into engagement with the nut, thereby locking the striker securely in place upon the carrier, the striker being shown as provided with a flange 21, which rests upon the top of the carrier. In the form illustrated in Figs. 5 and 6 the carrier is hinged, as at 22, to an arm 23, extending outward from the base—in this instance, a wall-bracket.

In order that the striker may serve equally well for either parlor or safety matches, it is, as already stated, preferably formed of glass and provided with a ground surface in order that it may serve as a striker for parlor-matches and is made just the shape and slightly longer than ordinary boxes for safety-matches in order that it may serve as a form to fit within the sliding cover 24 of an ordinary safety-match box and protrude beyond the end thereof, it being understood, of course, that safety-match-box covers are provided

with specially - prepared striking - surfaces upon which to strike safety-matches.

In use with safety-matches the matches are removed from the box and placed in the holder, and the cover of the box is slid over the striker, as in Figs. 5 and 6, the lower edge of the cover resting upon flange 21. The match-boxes may be thrown away, and whenever the contents of a new box is placed in the holder the old cover may be removed from the striker and the new one placed thereon, the striker being swung outward to receive the cover, as shown in dotted lines in Fig. 6. A fresh striking-surface for safety-matches is thus provided at all times.

25 denotes a stop or stops upon a fixed hinge member, which are adapted to be engaged by the striker when the latter is tilted backward, as in dotted lines in Fig. 6, to limit the backward movement of the striker.

When used for parlor-matches, the surface of the striker itself is used as the striking-surface for the matches. Should this surface become glazed over or marked by the striking of many matches thereon, the striker may be removed from the base by turning out the screw-bolt, cleaned, and placed back into position and will be as neat in appearance and effective as a striker as when new. It should be understood, however, that the construction illustrated in Figs. 3, 4, and 5 is in no way essential.

As already stated, the way may be cast in the base, or, if preferred, the spring of a sheet-metal way may be depended upon to retain the striker in place without the use of a screw-bolt. This being such an obvious mechanical expedient is not thought to require illustration in the drawings.

Having thus described my invention, I claim—

1. A device of the character described comprising a base, a receptacle for matches secured thereto, a carrier secured to said base independently of said receptacle, and a striker removably secured to said carrier and provided with an exterior striking-surface, said striker being made of a shape and size to fit within the cover of a safety-match box and protrude beyond the end thereof.

2. A device of the character described, comprising a base, a receptacle for matches secured thereto, a carrier secured to said base independently of said receptacle, and a striker made of glass removably secured to said carrier and provided with an exterior ground surface, said striker being made of a shape and size to fit within the cover of a safety-match box and protrude beyond the end thereof.

3. A device of the character described comprising a base, a receptacle for matches secured thereto, a carrier hinged to said base independently of said receptacle, and a striker removably secured to said carrier and provided

with an exterior striking-surface, said striker being made of a shape and size to fit within the cover of a safety-match box and protrude beyond the end thereof.

4. A device of the character described comprising a base, a receptacle for matches secured thereto, a carrier secured to said base independently of said receptacle and provided with a way, and a striker provided with an integral dovetail engaging said way, said striker being made of a shape and size to fit within the cover of a safety-match box and protrude beyond the end thereof.

5. A device of the character described comprising a base, a carrier secured thereto, a way in said carrier, a striker molded from ground glass and provided with a flange engaging the carrier and a dovetail engaging the way and provided with a socket, a nut in said socket and a screw-bolt passing through the base, carrier and way and engaging the nut whereby the striker is detachably secured to the base.

6. A device of the character described comprising a base, a receptacle for matches secured thereto, a ground-glass striker for parlor-matches made of shape and size to fit within the cover of a safety-match box and protrude beyond the end thereof, striking-surfaces for matches of different character, a carrier to which the striker is detachably secured and a hinge by which the striker is secured to the base independently of said receptacle and which is provided with a stop to limit the backward movement of the striker when tilted to receive a safety-match-box cover.

7. A device of the character described comprising a base, and a striker supported thereby, said striker being of a size and shape to fit within the cover of a safety-match box and protrude beyond the end thereof.

8. A device of the character described comprising a base and a striker removably secured thereto, said striker being of a size and shape to fit within the cover of a safety-match box and protrude beyond the end thereof.

9. A device of the character described comprising a base, a carrier secured thereto, and a removable striker supported by said carrier, said striker being of a size and shape to fit within the cover of a safety-match box and protrude beyond the end thereof.

10. A device of the character described comprising a base, a carrier secured thereto, a striker mounted in the latter, and a screw-bolt engaging said striker and locking the same in position, said striker being of a size and shape to fit within the cover of a safety-match box and protrude beyond the end thereof.

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

EDMUND A. PARKER.

Witnesses:

CHAS. H. MILES,
A. W. BULLOCK.