

No. 612,262.

Patented Oct. 11, 1898.

A. T. McDOWELL.

MATCH SAFE.

(Application filed Apr. 10, 1897.)

(No Model.)

Fig. 1.

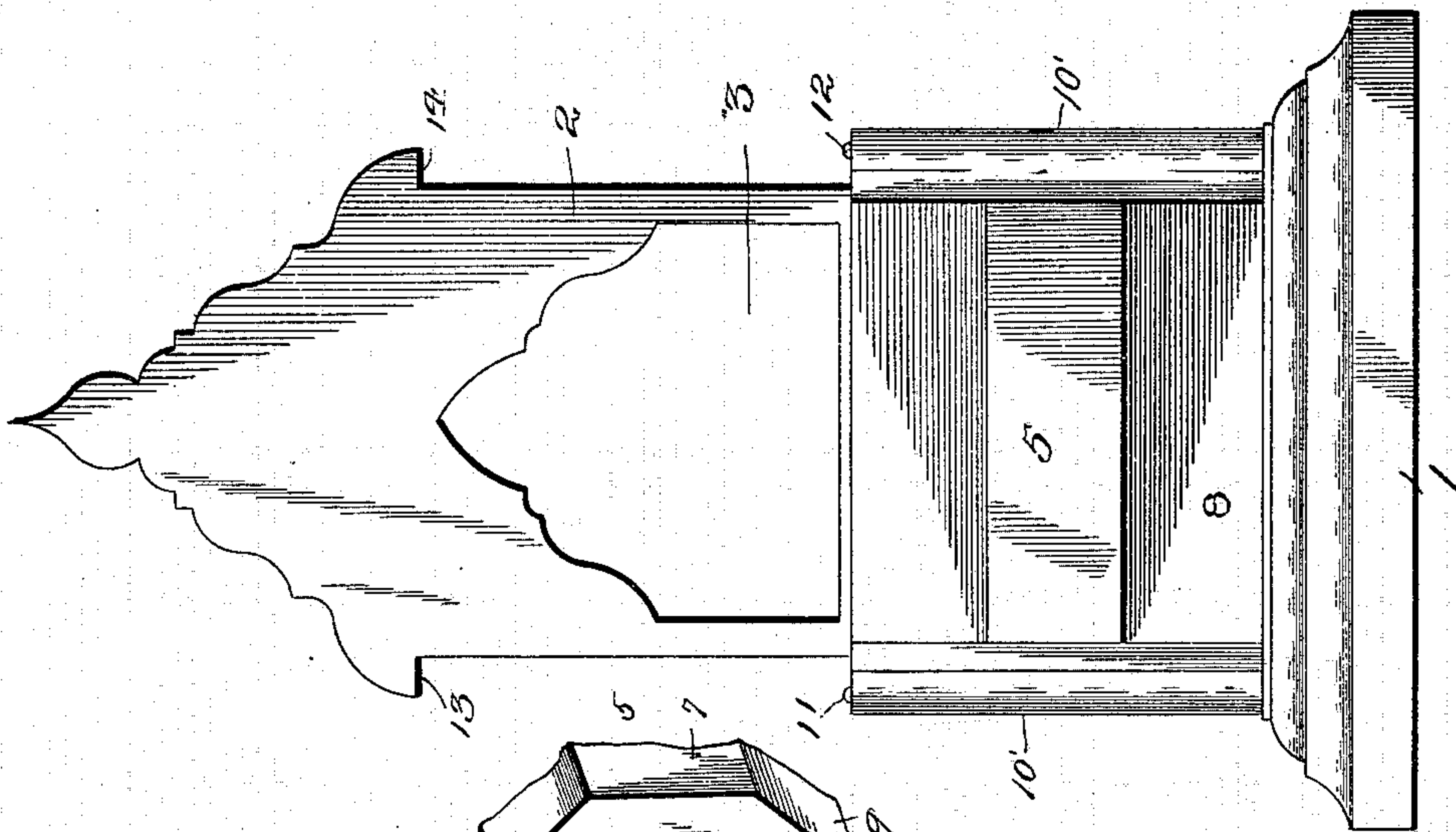


Fig. 4.

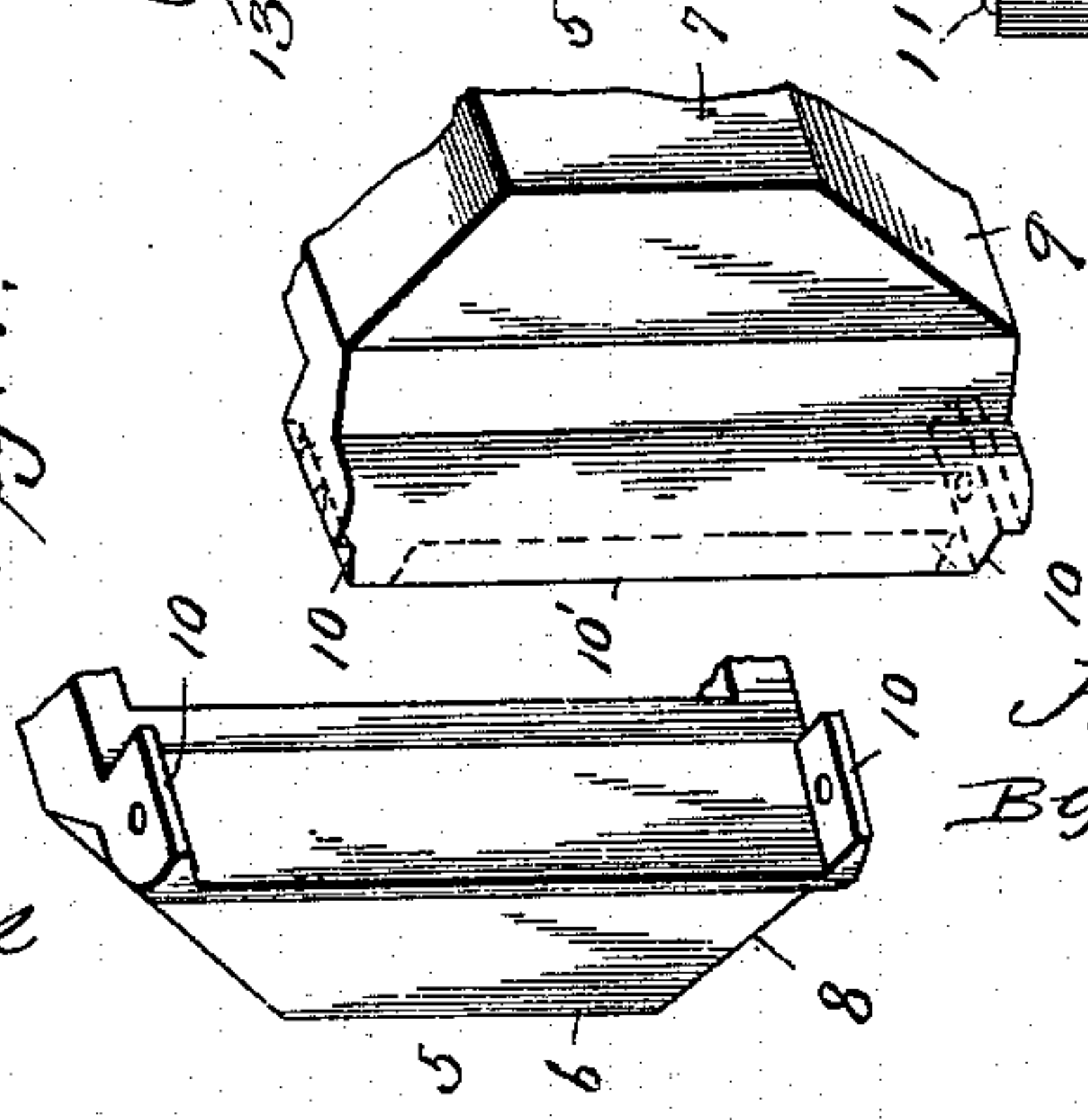
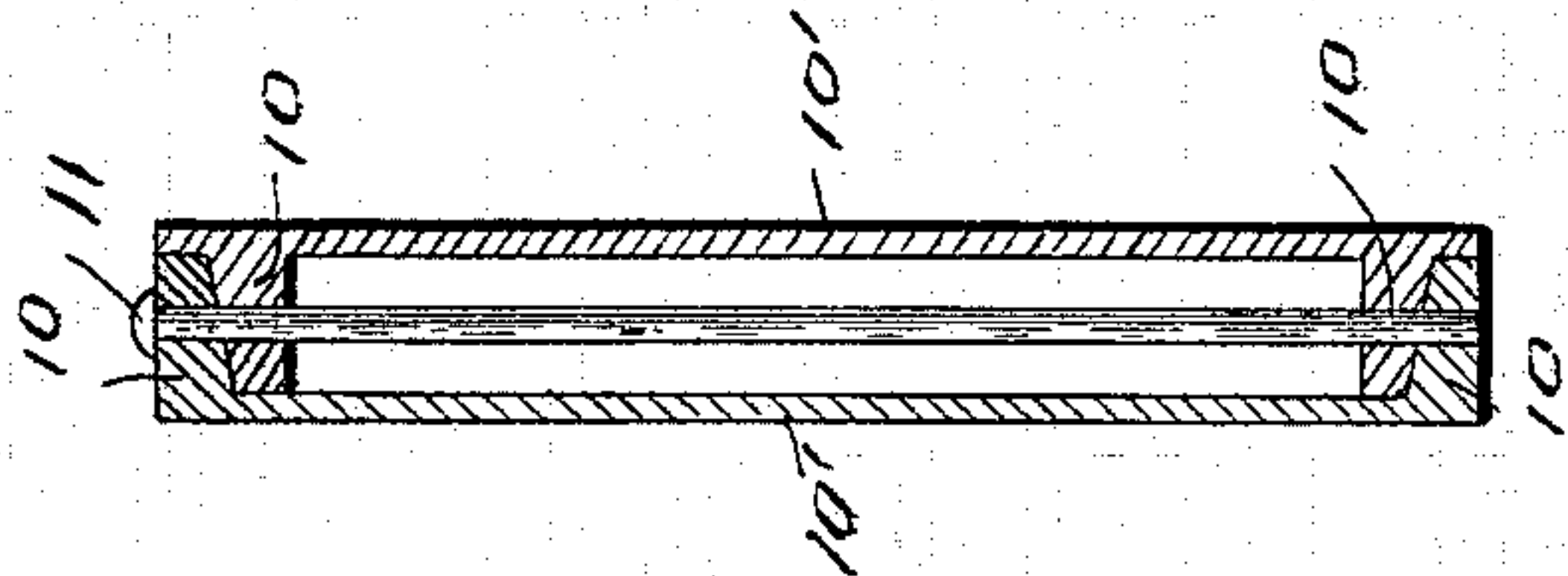


Fig. 3.



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ALBERT T. McDOWELL, OF WILMINGTON, DELAWARE, ASSIGNOR OF ONE-HALF TO WALTER A. McEVILLY, OF SAME PLACE.

MATCH-SAFE.

SPECIFICATION forming part of Letters Patent No. 612,262, dated October 11, 1898.

Application filed April 10, 1897. Serial No. 631,541. (No model.)

To all whom it may concern:

Be it known that I, ALBERT T. McDOWELL, a citizen of the United States, residing at Wilmington, in the county of New Castle and State of Delaware, have invented certain new and useful Improvements in Match-Safes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to match-safes.

My object is to provide a match-safe which will be extremely simple and cheap and ornamental and may be readily filled, and which will be of such novel construction that only one match can be obtained at a time.

Having the foregoing object in view, the invention consists of a match-safe of improved construction, as will appear more fully hereinafter.

In the accompanying drawings, Figure 1 is a side elevation; Fig. 2, a cross-section, and Fig. 3 a sectional detail view showing the connection of the match-reservoir sections. Fig. 4 is a detail perspective view of the ends of the sections of which the reservoir is made.

The numeral 1 designates a base, which may be of any preferred construction. From said base there arises a flat guide 2, made as ornamental as desirable and cut away at 3, the edge 4 being grooved, as shown, to receive a match. The match-reservoir is shown at 5. This consists of duplicate sections 6 and 7, which are located on opposite sides of the guide and are preferably provided with the inclined bottoms 8 and 9, so that the matches will tend to gravitate toward the guide, and the feed to the groove of the latter will be insured. The sections of the reservoir are

formed at the upper and lower portions of their ends into lapped tongues 10 and the pins 11 and 12 are employed to secure the sections together, said pins passing down through the tongues. The sections are provided with flanges 10' at their ends. The guide is provided with upper projections 13 and 14, which limit the upward movement of the reservoir. The base is preferably provided with a screw-hole, so that the safe can be secured to any object. The operation is as follows: The pins

are first removed and the sections of the reservoir spread and filled with matches. They are then closed together and the pins inserted. When it is desirable to obtain a match, the reservoir is slid upwardly on the guide until it strikes the projecting portions of the same. The matches will then gravitate and one will be received in the groove. As the reservoir is slid backward the remaining matches fall away from the match which is caught in the groove, and the said match is exposed when the reservoir is resting on the base. The operation of raising and lowering the reservoir should be carried on slowly in order to prevent the matches from clogging or becoming broken or ignited. After the match has been removed, which can be easily done, another may be obtained.

It will be observed that the guide 2 is formed with an extension above the lower edge of the opening 3, in which the groove 4 is formed for the reception of the matches. It will also be observed that during the upward and downward movement of the reservoir 5 for the purpose of delivering one match at a time to the groove 4 said reservoir will always be in operative engagement with the guide 2, and accidental disconnection thereof will be effectually prevented.

There are many slight changes which could be resorted to in carrying out the present invention, and I do not therefore limit myself to the precise construction herein described, but consider that I am entitled to all such changes as properly come within the spirit and scope of the invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a match-safe, the combination of the base having a flat guide extending upwardly therefrom, formed with an opening in the lower edge of which a match-receiving groove is cut, the said guide being further provided with an extension above said groove and with laterally-extending lugs, and a match-reservoir adapted to slide on said guide and normally resting on the base below said groove, the upward movement of said reservoir being limited by said lugs.

2. In a match-safe, the combination with a
base of a flat guide arising therefrom which
has its central part cut out and the lower
edge of the opening being straight and formed
5 with a match-receiving groove, and said guide
having outwardly-extending lugs located
above the said groove, and a match-reservoir
slidable on said guide and normally resting
on the base and below the match-receiving
10 groove and whose upward movement is limited by the lugs.

3. In a match-safe, the combination with a

guide, of a match-reservoir comprising two
sections located on opposite sides of the guide
and having interlocking tongues, and removable
pins passing through said tongues. 15

In testimony whereof I have signed this
specification in the presence of two subscribing
witnesses.

ALBERT T. McDOWELL.

Witnesses:

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WM. E. BOWEN.