

June 19, 1923.

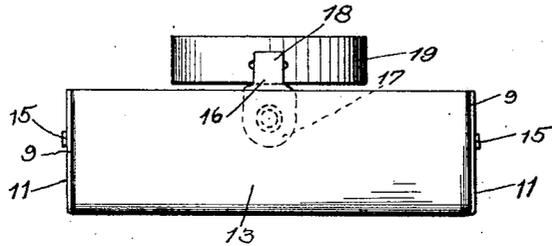
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A. Z. BROOK

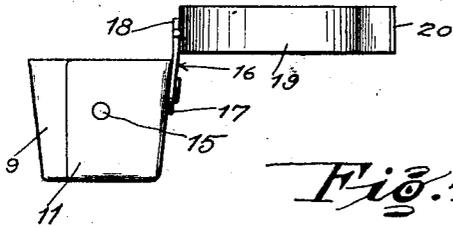
MATCH BOX

Filed March 14, 1921

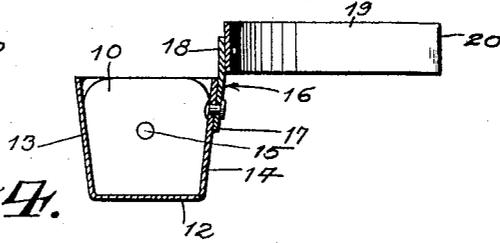
*Fig. 1.*



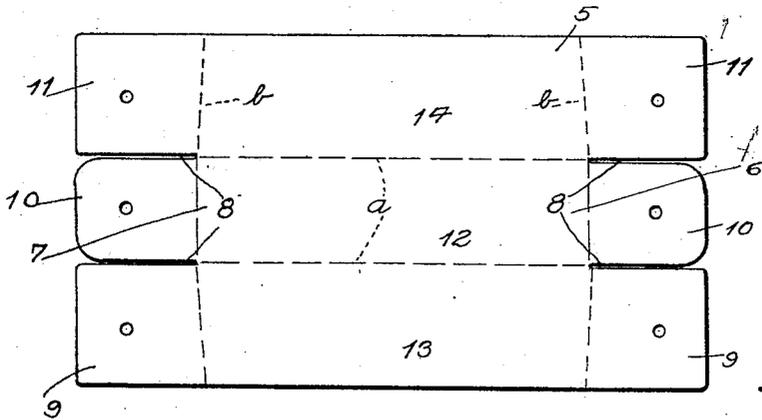
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



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# UNITED STATES PATENT OFFICE.

ALBERT Z. BROOK, OF MOUNTAIN GROVE, MISSOURI.

## MATCH BOX.

Application filed March 14, 1921. Serial No. 452,009.

*To all whom it may concern:*

Be it known that I, ALBERT Z. BROOK, a citizen of the United States, residing at Mountain Grove, in the county of Wright and State of Missouri, have invented certain new and useful Improvements in Match Boxes, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to match boxes and has for its object to provide a device of this character capable of being readily applied to any convenient support.

Another object of the invention is to provide a device of this character capable of being readily applied to a convenient support without the use of fastening means such as screws, etc.

A still further object of the invention is to provide a match box of this character wherein the match receptacle is made from a single sheet of material.

A still further object of the invention is to provide a device of this character including a receptacle having a spring clamp projecting from one side thereof, said clamp projecting beyond the upper edge of the receptacle whereby the weight of the matches or other articles placed in the receptacle will not interfere with the operation of the clamp.

With the above and other objects in view, the invention consists in the improved construction and arrangement of parts to be hereinafter more particularly described, fully claimed and illustrated in the accompanying drawings, in which:—

Figure 1 is a front elevation of a match box constructed in accordance with an embodiment of the invention,

Figure 2 is an end elevation,

Figure 3 is a transverse sectional view, and

Figure 4 is a plan view of the blank from which the device is constructed.

Referring to the drawings, 5 designates a blank from which the receptacle is formed, said blank having its end portions 6 and 7 provided with a pair of inwardly extending spaced slits 8 whereby tabs 9, 10 and 11 are formed. In the formation of the receptacle, the blank is folded on the dotted lines *a* longitudinally thereof to provide a bottom 12 and sides 13 and 14. The tabs 9, 10 and 11 are then folded on the lines *b* in angular

relation, the tabs 10 being disposed inwardly of the receptacle, the tabs 9 being disposed in engagement with the outer face of the tabs 10, and the tabs 11 being disposed in engagement with the outer face of the tabs 9. The tabs thereby cooperate to form the ends of the receptacle. A rivet or like fastening means 15 is inserted through the tabs to hold the same in position. By this novel construction, the matches are permitted to lie in a horizontal position so that they may be readily reached when desired.

In order to permit the receptacle to be attached to any convenient support, and readily removed when desired, there is provided a novel holding means consisting of an arm 16 having its ends 17 secured to the intermediate portion of the side 14 of the receptacle, the end 18 of the arm projecting above the upper edge of said side. A resilient U-shaped clamp 19 is secured to the end 18 of the arm 16, and extends outwardly of the exterior face of the side 14. The arms of the clamp 19 are bowed so as to permit the extremities 20 thereof to frictionally engage the desired support. It will be noted that the clamp 19 is only secured at its bight portion to the arm and that it is also disposed above the upper edge of the side 14 so that the clamp is free to flex when the receptacle is being applied to a support.

In addition to this the weight supported by the clamp is below the lower edge of the clamp. Resistance is thereby greatly reduced as there is no danger of the clamp being overbalanced as would be the case if the receptacle was disposed above the clamp. This is possible in view of the fact that the end 17 of the arm 16 will be urged into engagement with the support of the box so as to assist the spring in its holding operation. Furthermore, the spring is so positioned that there are no projections to interfere with the hand of the user when removing a match from the box.

The arms of the clamp 19 are bowed outwardly at their intermediate portions and then extended toward each other. This construction not only permits the clamp to engage objects that have round corners but also rectangular objects as well. The strength of the resilient power of the clamp 19 is such as to permit the device to be engaged with the sides of an object, that is, it is not necessary for the clamp to surround

the object. If desired, the outer surface of the side 13 may be roughened or provided with material to serve as a match scratcher.

From the foregoing it will be readily seen that this invention provides a novel and simple form of match holder capable of being readily applied to a post, pipe or body of a lamp without requiring the use of fastening means such as bolts or screws.

10 What is claimed is:—

1. A match box embodying a resilient U-shaped clamp adapted to embrace and frictionally engage a support, an arm secured to the bight portion of the clamp and extending beyond the lower edge of the clamp, and an elongated receptacle, one side portion of the receptacle being secured at its central portion to the outer face of the arm, the edge

of said side of the receptacle being spaced from the adjacent edge of the clamp. 20

2. A match box embodying a resilient U-shaped clamp adapted to engage an object, an arm secured at one end to the bight portion of the clamp, and an elongated receptacle, the opposite end of said arm being secured to the central portion of one longitudinal edge of the receptacle, said edge of the receptacle being disposed in spaced relation to the adjacent edge of the clamp, whereby that portion of the clamp adjacent the arm may extend over the adjacent edge of the receptacle unobstructed during the flexing movement of the clamp. 25 30

In testimony whereof I hereunto affix my signature.

ALBERT Z. BROOK.