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1,949,567

MATCH BOX HOLDER FOR ASH TRAYS

Filed April 21, 1932

Fig. 1.

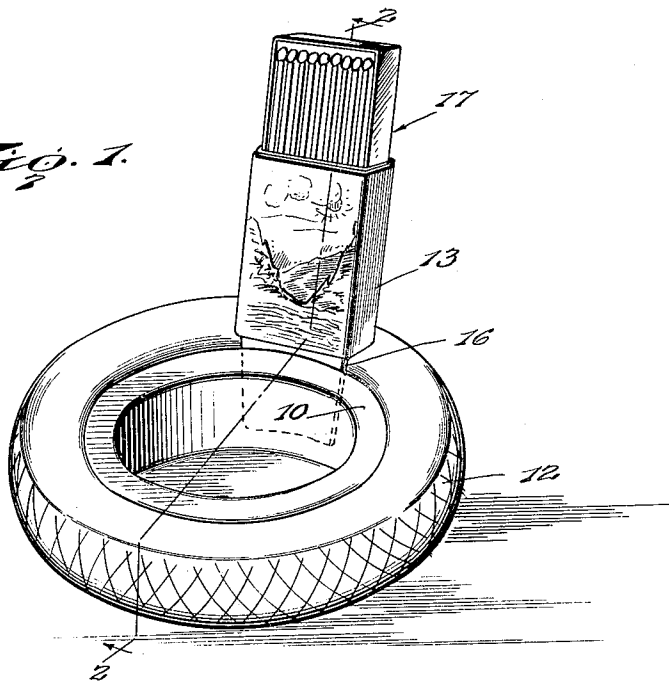


Fig. 2.

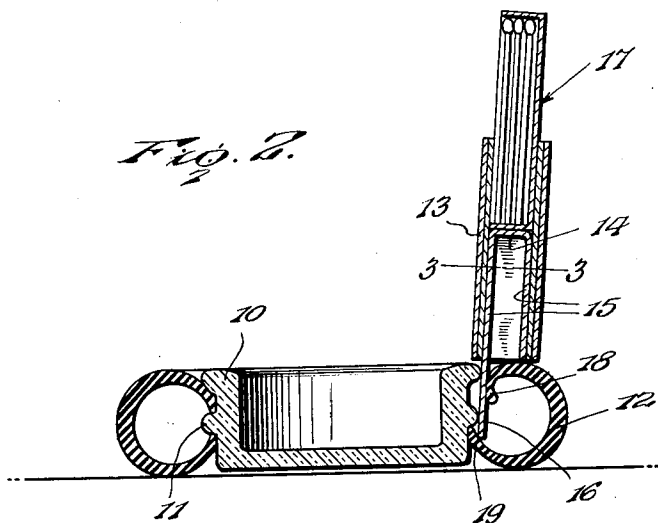


Fig. 3.

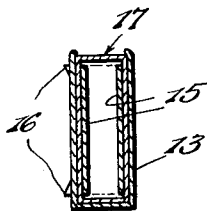
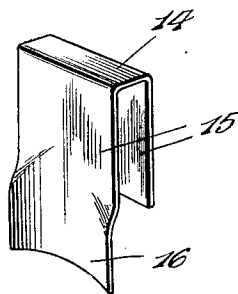


Fig. 4.



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MATCH BOX HOLDER FOR ASH TRAYS

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4 Claims. (Cl. 131—51)

This invention relates to match box holders for ash trays and has for an object to provide certain improvements in holders for match boxes whereby the support may be formed from a single blank of sheet metal shaped to enter the match box and force open the box and having a curved integral attaching foot, the holder being strong, light, and inexpensive to manufacture and being adapted to be removably mounted by means of the attaching foot without the use of screws, bolts, or like fastening devices.

A further object is to provide means for securing the holder to an ash tray comprising a tubular rubber ring adapted to encircle the wall of the ash tray and resiliently confine the attaching foot to said wall so that the holder may be firmly held in place to replenish used boxes of matches while at the same time may be easily and quickly removed when desired for cleaning and polishing.

With the above and other objects in view the invention consists in certain features hereinafter first fully described and then particularly claimed.

In the accompanying drawing forming part of this specification,

Figure 1 is a perspective view of a combined ash tray and match box holder constructed in accordance with the invention,

Figure 2 is a vertical section taken on the line 2—2 of Figure 1,

Figure 3 is a cross section taken on the line 3—3 of Figure 2, and

Figure 4 is a detail perspective view of the support removed from the attaching ring.

Referring now to the drawing in which like characters of reference designate similar parts in the various views, 10 designates an ash tray, preferably having an exterior circumferential rib 11 on the wall thereof. A rubber tubular ring 12 surrounds the wall of the ash tray and is split on its inner circumference to receive the rib 11. The ring is of sufficient diameter to form a rubber annulus which snugly hugs the wall of the tray and elevates the bottom of the tray sufficiently above the table, desk or other piece of furniture to prevent marring of the furniture.

The match box holder consists essentially of two parts, namely, a match box clamp 13, and an upright support 14 adapted to enter the clamp and force the box open. The clamp 13, as best shown in Figure 3, preferably consists of a single U-shaped sheet metal member adapted to embrace three sides of the match box, the member preferably being formed of spring metal so that

the match box will be frictionally held against dislodgement.

The support 14, as best shown in Figure 4, is preferably formed of a single blank of sheet metal bent U-shaped to provide spaced parallel legs 15, one of the legs being of greater length than the opposite leg and being curved longitudinally of its width to provide an arcuate integral attaching foot 16, the radius of curvature of the attaching foot being approximately the same as that of the inner circumference of the tubular ring 12. The support is formed of suitable dimensions to enter the match box 17 and force the telescoping inner container thereof ahead of it to open position, as best shown in Figure 2.

The attaching foot 16 is of sufficient height to enter between the inner circumference of the rubber tubular ring 12 and wall of the ash tray and extend beyond the rib 11 so as to be firmly held against the rib 11 and rim of the ash tray by the bead 18 or that portion of the tubular ring which has been displaced by entry of the foot. The foot is also of such length as to extend to the opposite bead portion 19 of the tubular rubber ring, as best shown in Figure 2, said latter bead portion consequently forming a stop to limit insertion of the holder. The short leg of the holder, it will be observed, engages the upper surfaces of the ring so that it is supported upon the rubber ring, contact of this leg with the rubber ring also serving to limit insertion of the support.

It will be observed that the support 14 may be manually removed for cleaning and polishing when desired without disturbing the rubber ring 12 and may be applied and removed without the use of tools since no bolts, screws, or other connectors are used in the construction of the device.

What is claimed is:

1. In combination, a wall, a rubber ring encircling the wall and a single blank of metal bent substantially U-shaped to provide a support for entering a match box to force the match box to open position, one leg of the support being extended beyond the opposite leg and being curved transversely to provide an attaching foot adapted to be inserted within the inner circumference of the ring and be held by pressure of the ring in intimate contact with said wall.

2. In combination, a wall having a rib, a tubular rubber ring split on its inner circumference to receive said rib, and a substantially U-shaped support adapted to enter a match box and have

ing one leg extended and curved to correspond to the radius of curvature of the inner circumference of the tubular ring to fit snugly thereagainst and be frictionally held by pressure of the ring against said rib.

3. In combination, a circular wall having a circumferential rib and having a rim above the rib, a tubular rubber ring encircling the wall and split at its inner circumference to receive said rib, and a substantially U-shaped support adapted to enter a match box and having one leg extended and curved, said curved extended portion of the leg forming an attaching foot adapted to be inserted between the rubber ring and said wall, the marginal portion of the split in the ring being distended by such insertion and serving to

resiliently hold the attaching foot clamped against said rib and said rim.

4. In combination, a wall, a hollow tubular rubber ring encircling the wall, a U-shaped clamp adapted to embrace a match box, and a U-shaped support adapted to enter the match box within the clamp to adjust the match box to open position, said support having one leg extended and curved to correspond to the radius of curvature of the inner circumference of the ring, said extended leg forming an attaching foot adapted to be inserted within the inner circumference of the ring and to be held by pressure of the ring in intimate contact with said wall.

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