Oct. 21, 1952 J. J. JACKSON 2,614,782

TRAY HOLDER FOR CARD TABLES

Filed Nov. 20, 1950

Fig. 1.

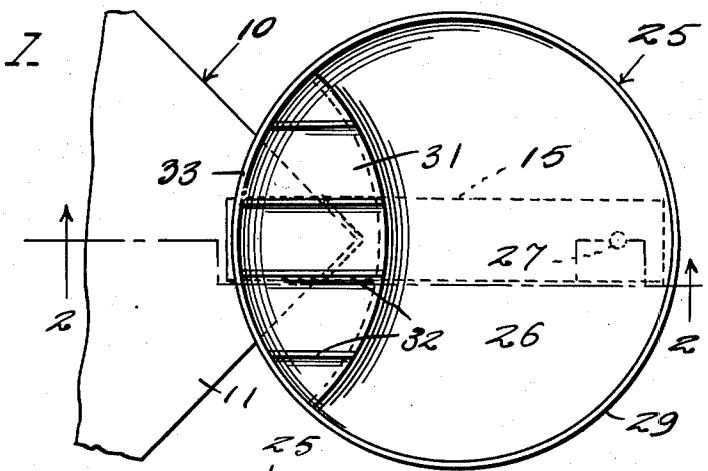


Fig. 2.

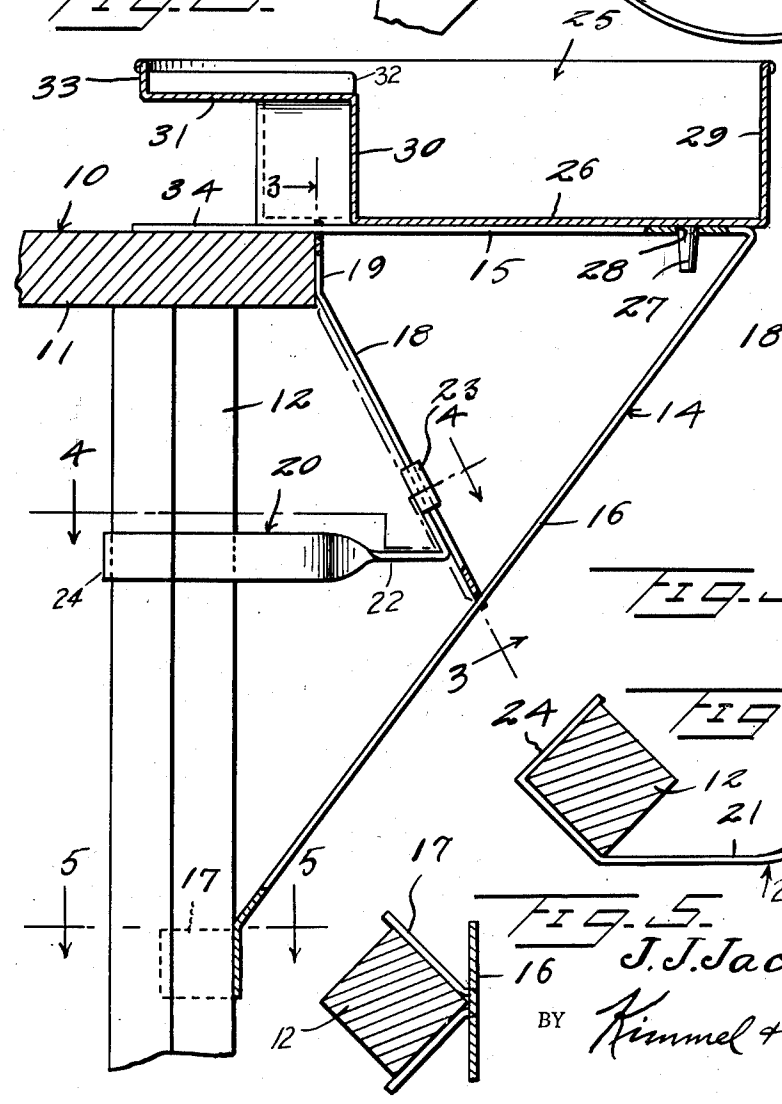


Fig. 3.

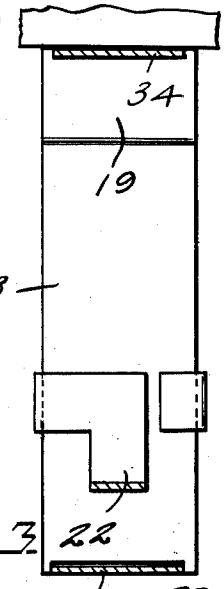


Fig. 4.

Fig. 5.

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TRAY HOLDER FOR CARD TABLES

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3 Claims. (Cl. 248—221)

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This invention relates to a tray holder for card tables or the like.

An object of this invention is to provide a holder or bracket for a tray, such as an ash tray, which can be removably mounted on a corner of a card table for holding articles off the table surface.

A further object of this invention is to provide a bracket of this kind which can be applied to tables of various types.

With the above and other objects in view, my invention consists in the arrangement, combination and details of construction disclosed in the drawings and specification, and then more particularly pointed out in the appended claims.

In the drawings:

Figure 1 is a fragmentary plan view of a card table having a tray holder constructed according to an embodiment of this invention mounted thereon.

Figure 2 is a fragmentary sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a sectional view taken on the line 3—3 of Figure 2.

Figure 4 is a fragmentary sectional view taken on the line 4—4 of Figure 2.

Figure 5 is a fragmentary sectional view taken on the line 5—5 of Figure 2.

Referring to the drawing, the numeral 10 designates generally a card table having a top 11 and corner legs 12. In order to provide a means whereby a tray or other article may be supported in outstanding position with respect to a corner of the table 10, I have provided a supporting bracket generally designated as 14. The bracket 14 is formed of an upper horizontally disposed bar 15 and a downwardly acutely inclined bar 16. The inner end of the bar 15 is adapted to overlie the top of the table 10 as shown in Figure 2, and the bar or brace 16 extends downwardly and inwardly to a position adjacent the leg 12 at a point a substantial distance below the top 10.

The bar or brace 16 has extending from the lower end thereof a V-shaped leg engaging member 17 which is shaped to engage two sides of the leg 12 as shown in Figure 5. The configuration of the leg engaging member 17 also permits the engagement of this member with a round or otherwise shaped leg forming part of the table 10.

A diagonally disposed bracing bar and guide 18 is secured between the upper horizontal bar 15 and the brace 16. The connecting member or brace 18 is formed at its upper end with a vertically disposed extension 19 which is adapted to abut against the adjacent edge or corner of the

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table top 11. A bracket locking member generally designated as 20 is slidably carried by the brace or guide 18 and is formed of an elongated bar 21 having a twisted outer portion 22 terminating in a loop or slide member 23 which slidably engages the brace or guide 18. The inner end of the locking member 21 is of V-shape as indicated at 24 with the V oppositely disposed with respect to the V 17.

The leg engaging member 24 is adapted to engage the inner side or sides of the leg 12 as shown in Figure 4 so that when the locking member 20 is moved downwardly along the brace or guide 18, a locking pressure will be applied to the bracket by inward pull on the bracing member 18.

A tray or receptacle generally designated as 25 is removably mounted on the upper bar 15 and includes a bottom wall 26 having a pin 27 projecting downwardly therefrom which is removably engageable through an opening 28 formed in the outer portion of the upper supporting bar 15. The tray or receptacle 25 includes a partly circular side wall 29 and an inwardly curved side wall member 30. The tray 25 also includes an upwardly offset wall 31 extending from the concave outer side of the wall 30 which is formed with ribs 32. The offset wall 31 has extending from the outer edge thereof a vertical flange 33 which is formed on the same radius as the side wall 29.

In the use of this device the bracket 14 is secured to the table 10 by disposing the inner end portion 34 of the horizontal bar 15 on the upper side of the table top 11. The locking member 20 is raised upwardly to a point whereby the V-shaped member 24 may be engaged with the inner sides of the leg 12, and at this time the V-shaped member 17 is engaged with the outer sides of the leg 12. The locking member 20 is then moved downwardly, and inasmuch as the combined brace and guide 18 is downwardly and outwardly inclined the locking member 20 will be moved to tight and locking position with respect to the leg 12. When the locking member 20 is in locking position, the top abutment 19 formed on the upper end of the brace 18 will be disposed in abutting relation to a corner or side edge of the top 11.

With a holder as hereinbefore described a tray for use in receiving ashes or tumblers can be supported in outstanding relation to a corner of the table so that the articles supported by the holder will be in an out of the way position.

What is claimed is:

1. A bracket for detachably mounting on a ta-

ble having a top and supporting legs at the corners thereof, said bracket comprising an upper horizontal bar partially engageable over the table top at one corner thereof, a bracing bar extending downwardly and inwardly from the outer end of said upper bar, a V-shaped leg engaging member carried by the lower end of said bracing bar, a guide bar fixed to said upper bar and said bracing bar between the ends of said upper and bracing bars and inclined downwardly and outwardly, and a locking bar slidably engaging said guide bar, said locking bar including a V-shaped inner end engageable about the inner sides of the table leg, the inner end of said locking bar being oppositely disposed with respect to said first named V-shaped member.

2. A bracket for detachably mounting on a table having a top and supporting legs at the corners thereof, said bracket comprising an upper horizontal bar partially engageable over the table top at one corner thereof, a bracing bar extending downwardly and inwardly from the outer end of said upper bar, a V-shaped leg engaging member carried by the lower end of said bracing bar, a guide bar fixed to said upper bar and said bracing bar between the ends of said upper and bracing bars and inclined downwardly and outwardly, said guide bar including a vertically disposed upper end portion adapted to abut against an adjacent corner of the table top, and a locking bar slidably engaging said guide bar, said locking bar including a V-shaped inner end engageable about the inner sides of the table leg, the inner end of said locking bar being oppositely disposed with respect to said first named V-shaped member.

3. A bracket for detachable mounting on a table having a top and supporting legs at the corners thereof, said bracket comprising an upper horizontal bar partially engageable over the table top at one corner thereof, a downwardly and inwardly inclined bracing bar extending from the outer end of said upper bar, a V-shaped leg engaging member carried by the lower end of said bracing bar, a guide bar fixed obliquely between the ends of said upper and bracing bars, said guide bar including a vertical upper end portion engageable in abutting relation against the adjacent edge of the table, and a locking bar formed with a loop at its outer end slidably engaging about said guide bar and also formed with a V-shaped inner end engageable about the inner sides of an adjacent table leg, the inner end of said locking bar being oppositely disposed with respect to said first named V-shaped member.

JAY J. JACKSON.

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