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ASH TRAY AND GLASS HOLDER ATTACHMENT FOR TABLES

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Fig. 1

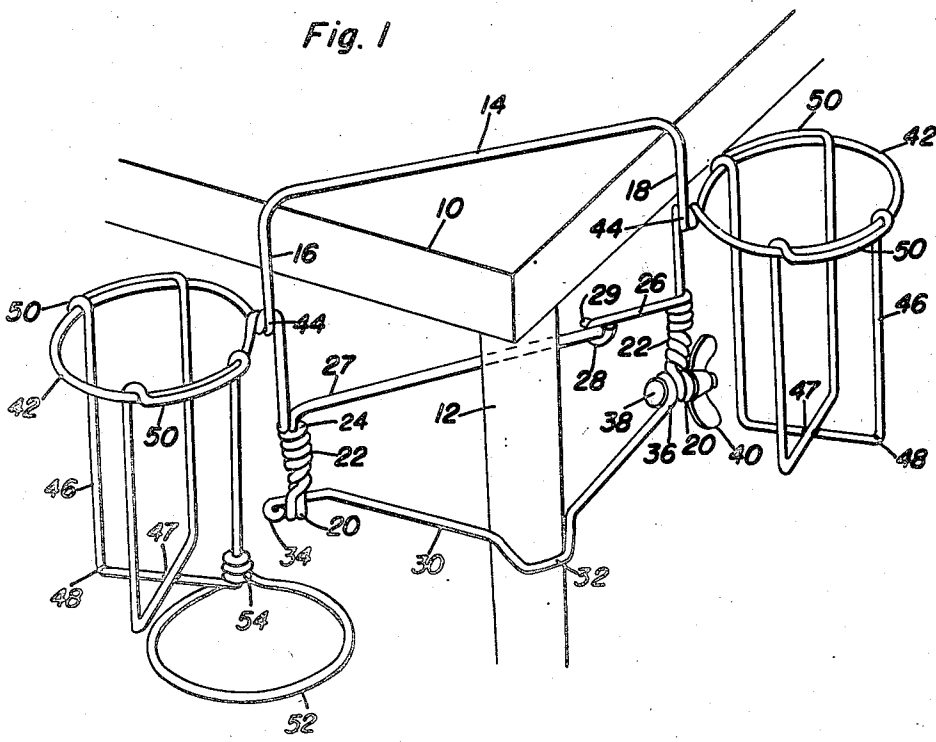
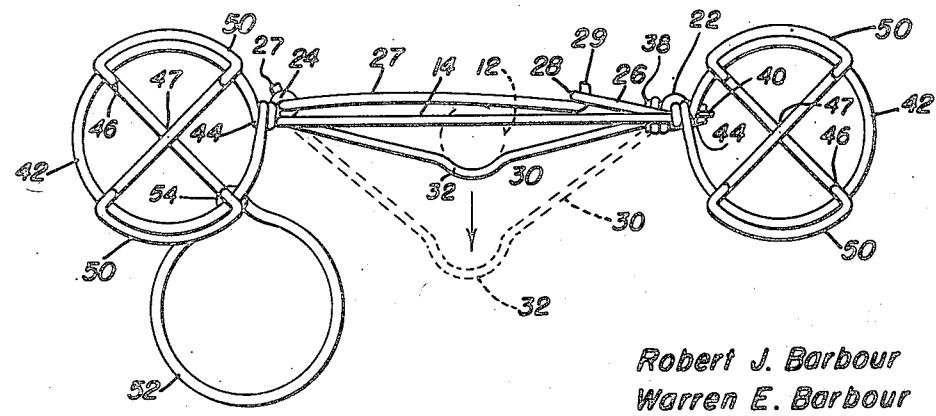


Fig. 2



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ASH TRAY AND GLASS HOLDER
ATTACHMENT FOR TABLESRobert J. Barbour and Warren E. Barbour,
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4 Claims. (Cl. 248—311)

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This invention relates generally to article holding devices and more particularly to a support for drinking glasses and an ash tray, the device being adapted for securement to the corner portion of a table.

A primary object of this invention is to provide a support means for glasses and an ash tray, for use for card tables and certain other types of tables such as game tables, allowing the placement and suspension of the articles beneath the level of the table top, while not interfering materially with leg space beneath the table.

Another object of this invention is to provide a holder of the class mentioned which is constructed entirely of wire, and constructed of limited separate portions or pieces of wire, so that the finished device is sturdy and attractive, the number of exposed ends of the wires being restricted to a minimum.

Still another object of this invention is to provide a glass and ash tray holder which is simple to attach and remove from a table.

Yet another object of this invention is to provide novel means for securing a holder of the class described to both the table top and the leg of the table, so that maximum stability is achieved.

Another object of this invention is to provide a holder which is adaptable for satisfactory use with a fairly large range of sizes and types of tables.

A further object is to provide a holder of the class described which is of knock-down type so that the device may be collapsed into a small space for shipping and storage, to provide a holder which is entirely practicable and simple to manufacture, which is safe to use, and which will give generally efficient and durable service.

With these objects definitely in view, this invention resides in certain novel features of construction, combination and arrangement of elements and portions as will be hereinafter described in detail in the specification, particularly pointed out in the appended claims, and illustrated in the accompanying drawings which form a material part of this application, and in which:

Figure 1 is a view, in perspective, of this invention operatively applied to a corner portion of a table; and

Figure 2 is a top plan view of the device removed from the table, the clamp bar being shown in a second position in dash lines.

Like characters of reference designate like elements and portions through the specification and throughout the different views of the drawing.

Referring now to the drawing in detail, this

invention is adapted for use with a table having a top 10 and a leg 12 at one corner portion of the table. Obviously, the over-all environment will also include beverage glasses and an ash tray (not shown).

The device itself includes a central portion or frame which is comprised of a bar 14 of a suitable length for use with the type of table and size of table required, this bar being placed diagonally across the corner portion of the table top 10. At each end of the bar 10 there are provided depending portions 16 and 18 which may be thought of as terminating in bearing loops 20, the function of which will be described below, these loops forming lower end portions of twisted doubled portions 22 which comprise intermediate parts of the said depending portions 16, the returned ends of the wires 16 and 18 comprising, respectively, an eye 24 and an arm member 26 terminating in a keeper eye 28. In other words, the depending portions 16 and 18 are looped back on themselves and twisted so as to create axially aligned loops 20, while the same section of wire also forms the twisted portions 22, the eye 24 and the extending member 26 with its eye 28. A latching hook 27 is hinged to said eye 24 and has an angulated bill 29 releasably engageable in the keeper eye 28.

A folding clamp bar 30, preferably of general V-shaped form, is provided preferably with a curved central portion 32, a turned or otherwise enlarged terminal 34, and an eye 36. The terminal 34 prevents withdrawal of the clamp bar from one of the axially aligned loops 20, while the eye 36 is engaged by a bolt 38 inserted through the other of said axially aligned loops 20, this bolt being headed and provided with a wing nut 40. This construction allows the clamp bar 30 to fold, as shown in full lines; or, alternatively to be properly angled to effectively accommodate the table leg with the retaining bend embracing said leg.

In each of the depending members 16 and 18, a central portion thereof is provided with an integral ring 42, the twisted connections with the said depending members being indicated at 44. A basket 46 is provided for each ring and comprises depending U-shaped members having their bight portions crossed and welded together at the bottom and having outwardly turned hook portions 50 to engage the rings 42. Each basket may be constructed from a single section of wire, the ends of the wire being joined as at 48. Finally, an annular ash tray holder 52 is mounted on one of the depending portions of one of the baskets by means of a coiled portion 54 which is integral with the annular element 52.

In recapitulation, it may be added that in applying the device to the table, the latch hook 21 is disengaged from the eye 28, allowing the securement of the hook on the inside of the leg 12. The bar 14 is then placed as desired upon the top 10 of the table and the pivoted clamp bar 30 is swung and angularly adjusted to engage the outside of the leg, and the wing nut 40 is tightened. Glasses may be placed in the baskets 46 and an ash tray is placed on the holder 52.

The operation of this invention will be clearly understood from a consideration of the foregoing description of the mechanical details thereof, taken in connection with the drawing 15 and with the above recited objects of the invention.

Having described the invention, what is claimed as new is:

1. An article holder attachment for a table 20 having a table top and a leg adjacent one corner portion of said top, comprising a frame including a bar to extend diagonally over the corner portion of said top, depending members on each end of said bar, glass receiving means on at least one of said depending members, a hook 25 mounted on and extending between said depending members and securable behind the table leg, and a clamp bar extending between and adjustably mounted on said depending members and securable on the outside of the same leg.

2. A holder according to claim 1 and wherein said clamp bar is rotatable about a horizontal axis.

3. An article holder constructed entirely of wire and for use with a table having a table top and a leg adjacent one corner portion of the top, comprising a frame including a horizontal bar to extend diagonally over the corner portion of said top, depending members on each end of said 30

bar, glass receiving means on at least one of said depending members, a hook pivotally mounted on one of said members and extending between said depending members and securable behind the table leg, and a clamp bar extending between and adjustably mounted on said depending members and securable on the outside of the same leg.

4. An article holder for a table comprising a frame having a horizontal bar adapted to rest diagonally on a corner portion of the table top, vertical members depending from the ends of said bar and terminating at their lower ends in loops, the latter constituting bearings, a V-shaped clamp bar having its ends pivotally connected with the respective bearing loops, the vertex of said clamping bar having a bend shaped to engage and embrace a leg on said table, said clamping bar being foldable to assume an out-of-the-way position when not in use, a keeper eye carried by one of said depending members, a latch hook pivotally joined to the remaining depending member, said hook having a bill releasably connected with said keeper eye, and article supporting means carried by at least one of said members.

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