Dec. 20, 1938. A. W. ZEMAN 2,140,612

SUPPORT FOR ASHTRAYS

Filed Sept. 3, 1937

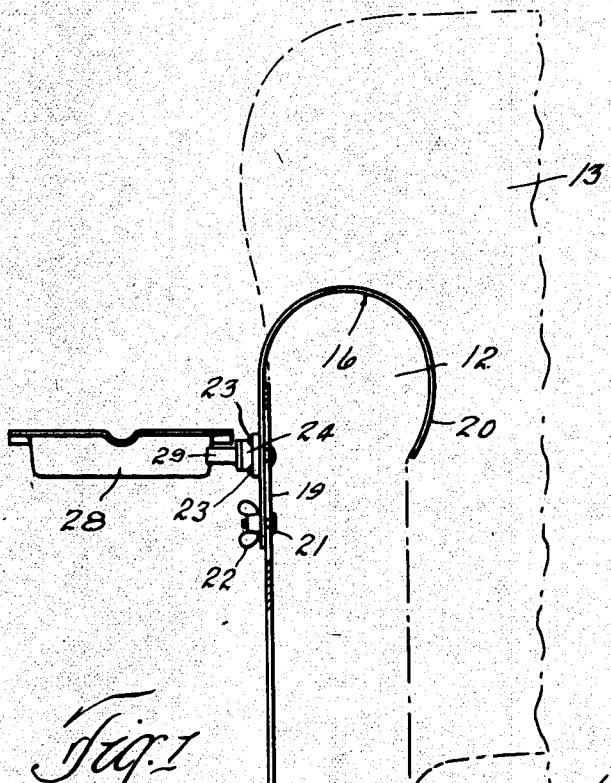


Fig. 1

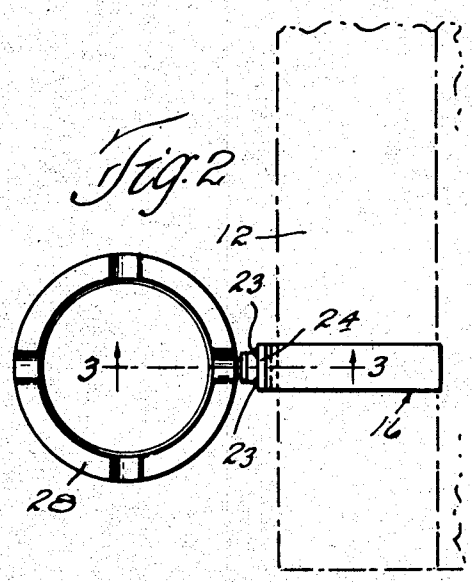


Fig. 2

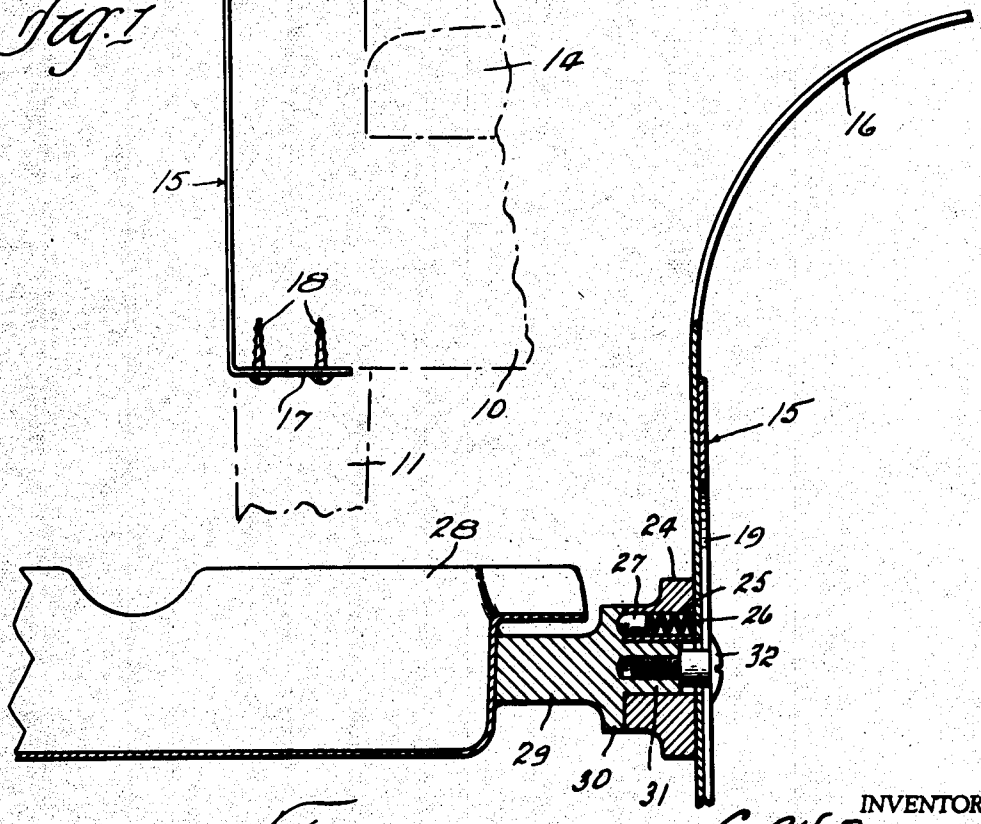


Fig. 3

INVENTOR.
A. W. Zeman
BY
Hull, Brock & West
ATTORNEYS

Patented Dec. 20, 1938

2,140,612

UNITED STATES PATENT OFFICE

2,140,612

SUPPORT FOR ASHTRAYS

Antoinette W. Zeman, Cleveland, Ohio

Application September 3, 1937, Serial No. 162,323

4 Claims. (Cl. 155—188)

This invention relates to a mounting means for the attachment of an ash tray to upholstered furniture and is particularly designed for use in clubs and hotel lobbies and similar places although it is adaptable for home use if desired.

The object of the invention is broadly stated to provide a simple and effective mounting means for securing an ash tray to a piece of upholstered furniture such as a chair. A more specific object is to provide a mounting construction for dumping the contents of the ash tray while the same remains firmly secured in place. A further object is to provide for fixedly or relatively permanently securing the mounting means to a piece of furniture.

Other and more limited objects will be in part apparent and in part pointed out hereinafter in connection with the accompanying drawing wherein Fig. 1 is a side elevation of a device embodying the invention and indicating a fragment of an upholstered chair in phantom view to show the relation of the mounting means to such chair; Fig. 2 is a top plan view of the device of Fig. 1 and Fig. 3 is an enlarged fragmentary section showing the tilting mounting for dumping the contents of the ash tray.

In the drawing the numeral 10 indicates the body of a chair or the like supported on legs 11 and provided with an upholstered arm 12, back 13 and seat 14. The holding means which supports the ash tray consists of a pair of straps indicated generally by the numerals 15 and 16. The strap element 15 has a bent over portion 17 which extends beneath the body 10 of the chair and may be secured thereto as by screws 18. The upper end of the strap element 15 is provided with a slot as indicated at 19 for adjustable connection to the strap element 16. The strap element 16 is provided with a curved portion 20 adapted to embrace the arm 12 of the chair. Extending through a suitable opening in the lower part of the strap element 16 and through the slot 19 in the strap element 15 is a stud 21 provided with a wing nut 22 for holding the parts 15 and 16 in adjusted relation to each other whereby they may be secured to chairs of different sizes. Secured to the strap element 16 by suitable rivets 23 is a journal element 24 which is provided with a bore 25 receiving a spring 26 and a plunger or ball 27. Secured to the ash tray 28 is a bracket or mounting element 29 which is provided with a collar 30 engaging the front face of the element 24 and a trunnion 31 journaled therein. The right hand face of the collar 30 as seen in Fig. 3 is provided with a depression adapted to receive a spherical portion of the element 27. Extending through the slot 19 and into an internally threaded opening in the trunnion 31 is a shouldered stud 32 which holds the element 29 in place without offering any appreciable resistance to tilting thereof. The stud 32 extending through the strap element 15 cooperates with the elements 21 and 22 to hold the strap elements 15 and 16 in alignment.

From the foregoing it will be obvious that the above described device is well adapted for application to upholstered furniture of a variety of sizes, that it cannot readily be detached but will be held in proper place at all times with sufficient firmness and that the contents can be dumped from the ash tray in a convenient manner and without removing the device from the furniture.

While I have shown and described the present preferred embodiment of my invention I wish it understood that I am not limited to the details of the disclosure but only in accordance with the appended claims.

Having thus described my invention, what I claim is:

1. An extensible ash tray support comprising upper and lower overlapping elements, the lower element having means whereby its lower portion may be fixedly secured to a bottom member of a piece of furniture and the upper element having its upper end curved to enable it to embrace an upper upholstered member of said piece of furniture, means for securing the overlapping elements in any adjusted position, means adjustable lengthwise of said support for rotatably mounting an ash tray on said support intermediate the lower portion and the curved upper portion thereof, and yieldable means for resisting the rotation of said ash tray.

2. An ash-tray support comprising upper and lower overlapping strap elements, the lower element having means whereby its lower portion may be attached to a bottom member of a piece of furniture and the upper element having its upper end curved to enable it to embrace an upper upholstered member of said piece of furniture, one of said elements being provided with a longitudinal slot in the overlapping portion thereof, a stud mounted in the overlapping portion of the other of said elements and extending through said slot, a clamping member mounted on said stud, a supporting bracket for an ash tray, and a second stud extending through the slot and the overlapping portions of said elements and supporting said bracket.

3. An ash-tray support comprising upper and

lower overlapping strap elements, the lower element having means whereby its lower portion may be attached to a bottom member of a piece of furniture and the upper element having its upper end curved to enable it to embrace an upper upholstered member of said piece of furniture, means for securing the overlapping elements in any adjusted position, and means for mounting an ash tray between the lower portion and the curved upper portion thereof, said mounting means comprising a journal element secured to said support, a bracket for supporting the ash tray and having a trunnion received in said journal element, a stud extending through the said support and into said trunnion, and yieldable means for resisting rotation of said trunnion in said journal element.

4. In the combination recited in claim 3, the means for securing the overlapping portions of the strap elements in adjusted positions comprising a slot in one of said elements, a stud carried by the other of said elements and extending through said slot, a clamping member on said stud, and the stud which extends into the trunnion also extending through said slot.

ANTOINETTE W. ZEMAN.