

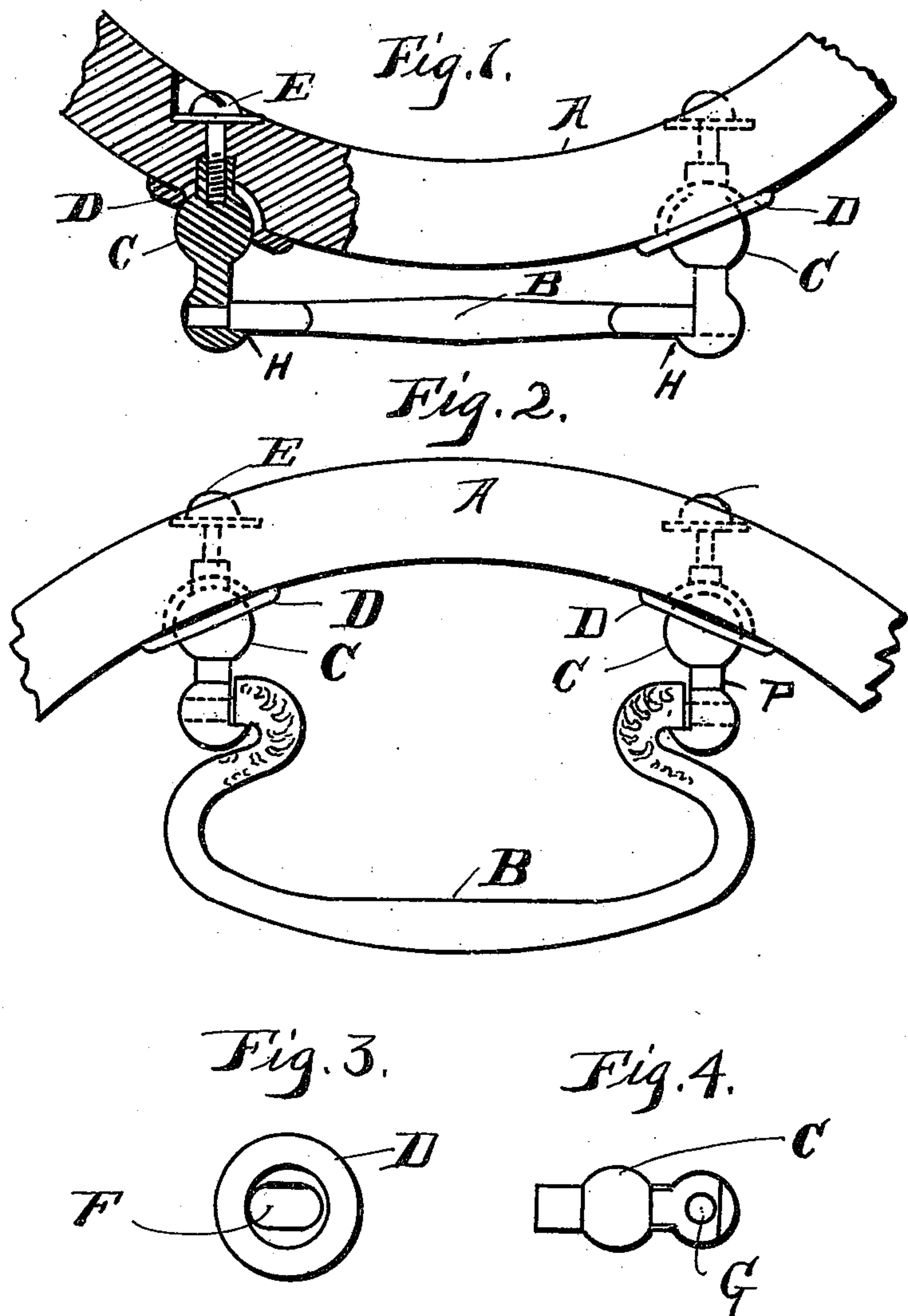
No. 667,033.

Patented Jan. 29, 1901.

H. A. PALMER.
DRAWER PULL.

(Application filed Sept. 12, 1900.)

(No Model.)



WITNESSES,
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UNITED STATES PATENT OFFICE.

HARRY A. PALMER, OF MERIDEN, CONNECTICUT, ASSIGNOR TO THE FOSTER, MERRIAM & COMPANY, OF SAME PLACE.

DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 667,033, dated January 29, 1901.

Application filed September 12, 1900. Serial No. 29,836. (No model.)

To all whom it may concern:

Be it known that I, HARRY A. PALMER, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented new and useful Improvements in Drawer-Pulls, of which the following is a specification.

This invention relates to a new and useful drawer-pull; and the invention consists in the novel construction and arrangement of parts hereinafter described and claimed.

The objects of my invention are, first, to construct an adjustable drawer-pull that can be applied to a straight, convex, or concave surface with equal facility; second, to furnish a cheap and efficient adjustable drawer-pull, and, third, other objects hereinafter fully described and pointed out. These objects I accomplish by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 shows a top or plan view of a convex drawer-front to which my drawer-pull is applied, a portion of the drawer-front being cut away in order to show the position of the post of the drawer-pull. Fig. 2 shows a top or plan view of a concave drawer-front to which my drawer-pull is applied. Fig. 3 shows one of the escutcheons detached, and Fig. 4 shows one of the posts detached.

Similar letters refer to similar parts throughout the several views.

A represents the drawer-front.

B represents the handle, of any suitable form.

P P represent the posts which support the handle. Each post is provided with an opening G for the reception of the journal of the handle, the position of the handle-journals in the posts being shown in Fig. 1 and also by dotted lines in Fig. 2. Each post is provided with an enlarged engaging portion, preferably spherical in form, as shown by C. The escutcheon is provided with a slot or opening F, through which extends the shank of the post, the said shank being of smaller diameter than the opening. The object of the slot or opening is to allow the post and escutcheon to adjust themselves to any form of drawer-front. The spherical part or engaging portion C of the post fits a concave portion of

the escutcheon and fills it completely, so as to leave no perceptible opening. The post is fastened to the drawer-front by any suitable means. In the example of my invention shown in the drawings I use a screw E, which engages with a screw-thread in the post, as shown in Fig. 1.

In order to prevent the handle B from striking the drawer-front, I provide the shoulders H H on the posts, which come in contact with the shoulders on the handle, causing the handle to swing free from the front, when said handle is allowed to drop down, as shown in Fig. 1.

The application of my drawer-pull to a drawer-front is as follows: The holes for the posts are bored in the drawer-front in the ordinary manner. The escutcheons are placed over the holes so bored, (one for each hole,) the handle engaged with the posts, the posts passed through the escutcheons until the spherical or enlarged part of each post rests in the concave opening in the escutcheon, and then the posts are secured by means of the screws E or any other suitable means.

Whatever be the form of the drawer-front the escutcheon fits against its outer surface and the post fits into the escutcheon, so as to give the whole a finished and completed appearance.

Having thus described my invention, what I claim to have invented, and desire to secure by Letters Patent, is—

1. In a drawer-pull, the combination with a drawer-front, of an escutcheon-plate fitted to the face thereof and provided with an enlarged opening, a post provided with an engaging portion shaped to adjustably fit and close said opening, a handle carried by the outer end of the post, and means passing through the said enlarged opening in the escutcheon and engaging the post for securing the latter to a drawer.

2. In a drawer-pull, the combination with the drawer-front, of an escutcheon-plate fitted to the face of the drawer and provided with an opening, and a seat in its outer face surrounding said opening, a post provided with an engaging portion shaped to snugly fit said seat and seated therein, means passing through said opening of less size than the

opening in the escutcheon for adjusting the post to the drawer-front, and a suitable handle carried by said post.

3. In combination with a drawer-front, of
5 a pair of escutcheons adapted to fit the outer surface of the drawer-front, each escutcheon provided with an enlarged opening for the reception of the post, a pair of posts, each provided with a curved engaging portion fitting and closing the opening in the escutcheon, and a smaller portion extending through the drawer-front, thereby allowing the escutcheon to adjust itself both to the engaging portion of the post and to the drawer-front, a suitable handle secured to the posts and suitable mechanism for adjusting the posts to the drawer-front.

4. In a drawer-pull, the combination with a drawer-front, of an escutcheon-plate fitted
20 to the face of the drawer and provided with a seat or depression in its outer face and an elongated slot extending therethrough, a post provided with an engaging portion shaped correspondingly to, and seated within the depression in the escutcheon so as to form a close fit, means passing through said slot in the escutcheon for attaching the post to the drawer-front, and a suitable handle carried by the post.

30 5. In a drawer-pull, the combination with the drawer-front, of a pair of escutcheons fitted to the outer surface of the drawer-front and each having a slot extending there-through, a pair of posts each provided with

an enlarged engaging portion fitted to a correspondingly-shaped seat or depression in the escutcheon formed around said slots, means entering the slots in the escutcheons for rigidly attaching the posts to the drawer-front, and a handle connected at its opposite ends
40 to the outer ends of the posts.

6. The combination with the drawer-front, of a pair of escutcheons each having a concave portion and an elongated opening, a pair of posts each having an enlarged portion fitted
45 to the said concave portion of the escutcheon, a handle journaled at its opposite ends in the outer ends of the posts, and suitable means passing through the openings in the escutcheons and engaging the posts for securing the
50 latter and the escutcheons to the drawer-front.

7. The combination with a drawer-front, of a pair of escutcheons each having a concave depression and a slot or opening, a pair of posts each having a spherical enlargement
55 adapted to fit the concave depression in one of the escutcheons, a handle journaled in the outer ends of the posts, and suitable means entering the openings in the escutcheons and engaging the posts for attaching the latter to
60 the drawer-front.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

HARRY A. PALMER.

Witnesses:

ERNEST JOHNSON,
CHARLES N. FOSTER.