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2,947,022

DECORATIVE HARDWARE FOR DRAWERS, DOORS, FURNITURE AND THE LIKE

Filed June 24, 1957

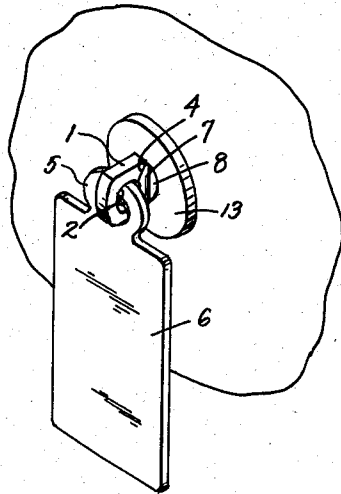


Fig. 1.

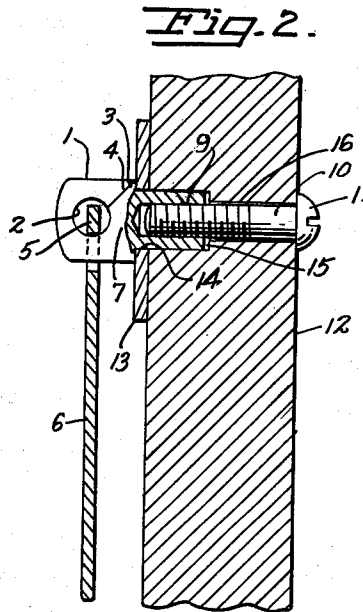


Fig. 2.

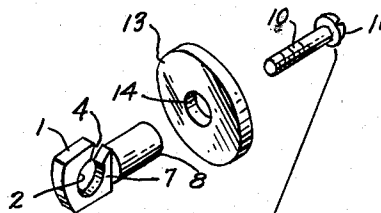
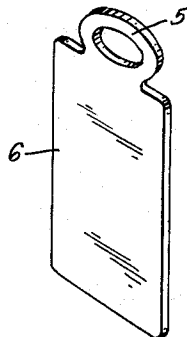
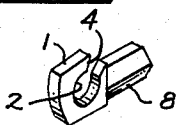


Fig. 3.

Fig. 4.



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DECORATIVE HARDWARE FOR DRAWERS, DOORS, FURNITURE AND THE LIKE

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1 Claim. (Cl. 16-123)

This invention relates to decorative hardware for drawers, doors, furniture and the like.

The primary object of this invention is to provide decorative hardware and particularly a decorative pulling handle which can be easily but positively attached to the drawer or door or furniture or other household items and on which the decorative handle itself can be easily and selectively interchanged so as to suit a desirable atmosphere or effect, and which can be secured to the furniture so as to provide large bearing surface and thereby prevent it from becoming accidentally loose.

I am aware that some changes may be made in the general arrangements and combinations of the several devices and parts, as well as in the details of the construction thereof without departing from the scope of the present invention as set forth in the following specification, and as defined in the following claim; hence I do not limit my invention to the exact arrangements and combinations of the said device and parts as described in the said specification, nor do I confine myself to the exact details of the construction of the said parts as illustrated in the accompanying drawings.

With the foregoing and other objects in view, which will be made manifest in the following detailed description, reference is had to the accompanying drawings for the illustrative embodiment of the invention, wherein:

Fig. 1 is a perspective view of my hardware in operative position.

Fig. 2 is a partly sectional view of my said hardware in position.

Fig. 3 is developed perspective view of the assembly parts of my hardware, and

Fig. 4 is a perspective view of a modified form of the hub on the head of my hardware.

The elements of this invention include a head 1, which has a transverse hole 2 through its middle. The head 1 is preferably of rectangular outline. One corner 3 of the head 1 has a generally diagonal slit 4 extending from the central hole 2 to the outside of said corner 3.

The function of this slit 4 is to permit the spreading apart of the head 1 sufficiently to permit the insertion through the enlarged slit 4 the loop 5 of a decorative handle 6. This decorative handle 6 may be of any suitable design although it is herein indicated as an elongated rectangular flat disc. This handle 6 may be formed into any suitable and becoming shape to conform to the design and general ensemble that is to be created.

From the head 1 on the side 7 adjacent to the slit corner 3 extends a hub 8 so that a shoulder is formed on the side 7 on each side of the hub 8. This hub 8 may be cylindrical, as shown in Fig. 3, or it may be polygonal in cross-section, as shown in Fig. 4.

In the hub 8 is a threaded socket 9 into which is

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threaded a usual screw 10, the head 11 of which bears against the inside of the wall 12 of the usual door, drawer or other item, on which the handle is utilized. A washer 13 has a hole 14 therein which fits over the hub 8, and is shaped round or polygonal, as the case may be. This washer 13 besides being decorative is preferably of a larger diameter than the longest dimension of the head 1 so that it extends beyond the base of the head 1 and beyond side 7 in all directions. This washer 13 is pressed between the wall 12 and the head 1 when the screw 10 is tightened and provides increased bearing surface.

In installation first the suitable decorative handle 6 is chosen as to desired shape, outline and dimensions. Then the slit 4 is pried apart so as to widen it and the loop 5 is inserted into the hole 12 of the head 1. Then the corner 3 is pressed together so as to close this slit 4. Then the washer 13 is placed over the hub 8 and the hub 8 is inserted into the counterbore portion 15 of a hole 16 through which latter the bolt 10 extends. Then the bolt 10 is inserted through the hole 16 and is screwed into the socket 9 until its head 11 is tightly engaged with the inner face of the wall 12, and the hub 8 is pulled tightly into the counterbore 15 so as to hold the washer 3 in place. In this manner the handle is secure, it has a large bearing surface and the screw is prevented from working loose by reason of the large bearing surface within the counterbore 15 by the hub 8.

I claim:

In a decorative handle for furniture, doors and the like, a handle head, a hub extended from said head and being insertable into a suitable bore in a wall of said furniture, a screw adapted to be screwed axially into said hub, a screw head on the screw for drawing said hub and said handle head toward said bore, a shoulder formed on said handle head projecting beyond the periphery of said hub and forming a corner on said handle head, said handle head having a generally central hole therethrough transversely with respect to the axis of the hub and a slit extended diagonally from said shoulder corner to said central hole, said slit being pryable apart at said corner, a decorative handle, a loop on the handle insertable into said hole through said slit when the slit is spread apart, and a washer having a hole therethrough conforming to the outer periphery of said hub at said shoulder extending beyond said corner and beyond the outer periphery of said shoulder to form an enlarged bearing surface and for exerting slit closing pressure on said corner of said shoulder whereby said corner slit is held tightly closed by the force on said hub exerted by the drawing of said screwhead.

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