

(No Model.)

L. H. WILLIAMS.  
COFFIN HANDLE.

No. 479,044.

Patented July 19, 1892.

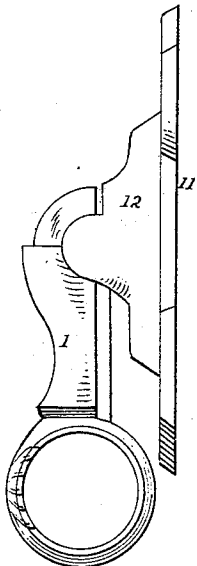


Fig. 2.

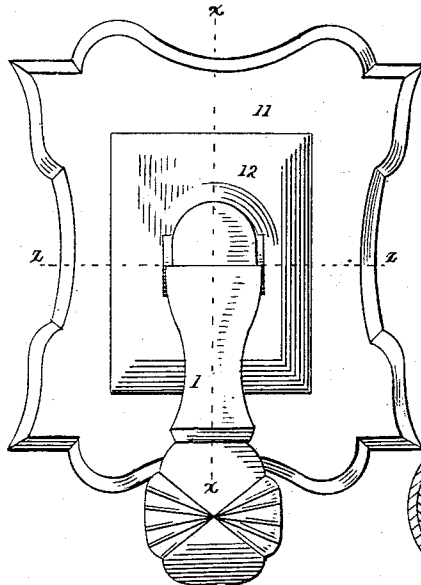


Fig. 1.

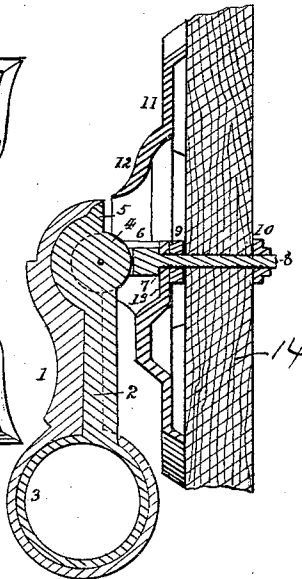


Fig. 3.

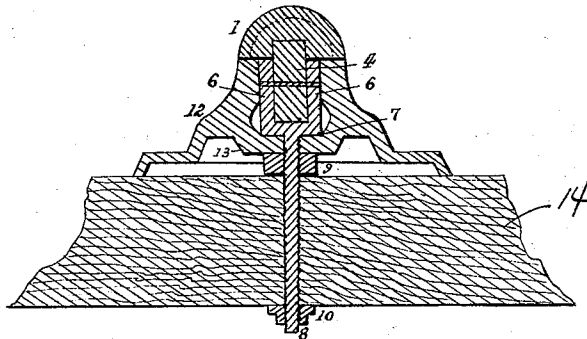


Fig. 4.

Witnesses  
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# UNITED STATES PATENT OFFICE.

LINUS H. WILLIAMS, OF AKRON, OHIO.

## COFFIN-HANDLE.

SPECIFICATION forming part of Letters Patent No. 479,044, dated July 19, 1892.

Application filed May 24, 1892. Serial No. 434,201. (No model.)

*To all whom it may concern:*

Be it known that I, LINUS H. WILLIAMS, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented a certain new and useful Improvement in Coffin-Handles, of which the following is a specification.

My invention has relation to improvements in the construction of the drop-arm and joint and the means of connecting it and the plate or escutcheon to the coffin or casket.

The object of my invention is to secure great strength in the joint, to conceal the joint from sight, to provide for rigidly attaching it to the coffin or casket by a single bolt, which shall also retain the escutcheon, and generally to simplify the construction, reduce the number of parts, and produce a handle of great beauty.

To the aforesaid objects my invention consists in the peculiar and novel construction, arrangement, and combination of parts, as hereinafter described, and then specifically pointed out in the claims, reference being had to the accompanying drawings, in which similar reference-numerals indicate like parts in the different figures.

Figure 1 is a front elevation of my improved handle; Fig. 2, a side elevation of the same; Fig. 3, a vertical section at the line X X, and Fig. 4 a horizontal section at the line Z Z.

The drop-arm 1 consists of a core 2 of wrought or malleable cast metal, having at one end a ring 3 and at the other the central member 4 of a knuckle-joint, beyond which it extends in a short finger 5, having a flat face parallel with the core and in line with the center of the pivot-hole of the member 4.

Upon and covering all but the member 4 is cast white metal or other desired metal, giving the exterior the desired ornamental shape, the upper part being quadro-spherical above and in front of the upper quadrant of the member 4. This member 4 fits between opposite members 6, terminating in an abrupt shoulder 7, from which extends a screw-threaded shaft 8, on which mesh two nuts 9 10. The plate 11 of any desired pattern has a central ornamental hollow boss 12, in which is an opening conforming at the top to the spherical portion of the arm 1, and at the sides

of the opening two ears conforming to the member of the knuckle-joint and fitting corresponding recesses in the handle. Back of and across the lower part of the boss 12 is a diaphragm 13, through which is an opening to receive the shaft 8.

The parts are assembled by joining the members 4 and 6 of the knuckle-joint by a pivot, then passing the shaft 8 and knuckle-joint through the opening in the boss until the shoulder 7 rests against the front of the diaphragm 13, and the nut 9 screwed up against its opposite face, thereby retaining the handle and escutcheon 11 together, the parts being so adjusted that the ears on the sides of the boss, opening simultaneously, press slightly against the corresponding recesses in the sides of the handle 1, the thickness of the nut 9 being such as to have its inner face flush with the inner face of the escutcheon. The shaft 8 is then passed through a hole in the side 14 of the coffin and the nut 10 screwed up tightly, thereby securing the whole to the side of the coffin, the nut 9 forming an abutment for the nut 10 to draw against and relieving the escutcheon from the strain. By this arrangement all screws and screw-heads are avoided, and the escutcheons can be made much lighter, as they do not bear the strain of the handle, which is borne entirely by the shaft 8, and the face of the finger 5, encountering the top of the members 6, is more securely braced against further turning upward of the handle than if the plate constituted the abutment.

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

1. In a coffin-handle, a screw-threaded shaft and a handle pivotally connected therewith, combined with two nuts meshing on said shaft, one to form an adjustable abutment for the other to draw against, substantially as shown.

2. In a coffin-handle, an arm having a knuckle-joint member, and a finger projecting beyond said member, and an escutcheon having a hollow boss with an opening to receive, fit, and conceal the jointed part of said arm, and a diaphragm back of said boss, combined with a screw-threaded shaft having knuckle-joint members to receive said arm

member, a shoulder to engage said diaphragm, and a nut to attach the whole to a coffin, substantially as shown and described.

3. In a coffin-handle, the combination of a  
5 screw-threaded shaft having knuckle-joint members and two nuts meshing on its screw-threaded portion, an arm having a knuckle-joint member pivoted to the members of said shaft, and a projecting finger to engage the  
10 upper part of said shaft members when the arm is rocked upward, and an escutcheon hav-

ing a boss with an opening to receive and conceal the joint of the handle and shaft, and a diaphragm to engage the back of the joint members of said shaft, substantially as shown 15 and described.

In testimony that I claim the above I hereunto set my hand.

LINUS H. WILLIAMS.

In presence of—

C. E. HUMPHREY,  
C. P. HUMPHREY.