

C. A. Stock,

Drawer Handle.

No. 109,964.

Patented Dec. 6. 1870.

Fig. 1.

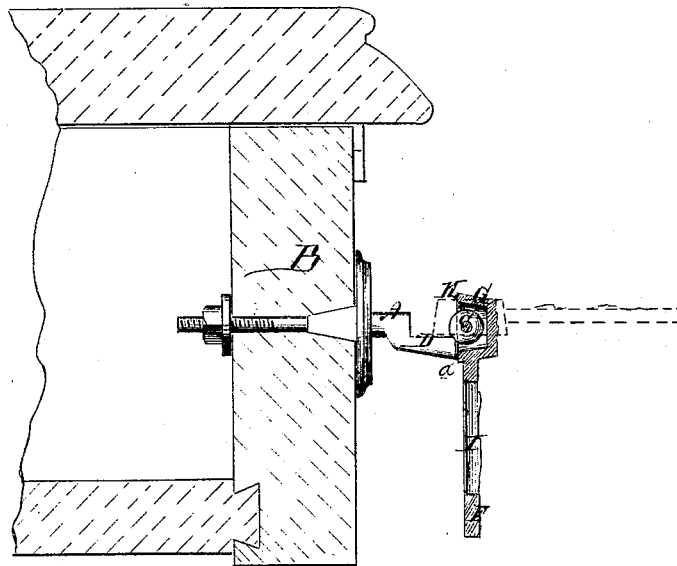


Fig. 2.



Witnesses:

C. Haettig
L. S. Baber

Inventor:

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PER

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United States Patent Office.

CASPAR A. STOCK, OF NEW YORK, N. Y.

Letters Patent No. 109,964, dated December 6, 1870.

IMPROVEMENT IN DRAWER-HANDLES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, CASPAR A. STOCK, of the city of New York, in the county and State of New York, have invented new and useful Improvements in Drawer-Handles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

My invention relates to drawer-handles, and consists in providing the screw-shank with a lateral groove or notch and a shoulder on the under side, whereby the jointed handle is prevented from striking the drawer and the joint entirely concealed from view.

Figure 1 represents a sectional elevation of my improved handle, and

Figure 2 represents a front elevation, partly sectional.

Similar letters of reference indicate corresponding parts.

The shank A, which is attached to the drawer-front B by screwing into it or otherwise, is provided with a large spherical or other equivalent termination, C, at the outer end, and has a deep notch, D, behind it, in the top.

The enlarged end C has a strong wire, E, passing through its center horizontally, and parallel with the drawer front.

This shank A has also a shoulder, *a*, on its under side, by which the handle is prevented from moving in a larger arc than the quadrant of a circle. The object of this construction is to effectually protect the surface of the drawer from percussion and abrasion.

The handle F to be jointed to the shank has a cup-shaped formation, G, on the end to be jointed to A, which receives the wire-pin E through the walls of

the cup, as shown, being placed thereon with the cavity fronting the drawer, so that the end of the shank and the front are held by the cup both when the handle is downward or is raised to the position represented by dotted lines in fig. 1; for pulling out the drawer when so raised, the edge H of the cup, striking on the bottom of notch D, effectually prevents the handle from rising higher than required, with much less injurious effect on the joint than is the case with the common rule-jointed handles, the strain on the pivot-pin or trunnions being distributed thereon, and the edge H of the cup having a fair bearing on the shank.

The side wall of this cup and the bottom afford a considerable amount of surface, which may be ornamented with raised figures or other ornamentation, and I am thereby enabled to provide, by this arrangement, much more desirable and salable articles than those now in use.

As a further means of ornamentation, I propose to cast or otherwise form the metal parts of these handles with large openings in the front, and fit pieces of ornamented wood or India rubber, or other substance, in them, as shown at I.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The notch D and shoulder *a* of the shank A, combined as described, with the pivoted and cup-ended handle F G, for the purpose specified.

The above specification of my invention signed by me this 21st day of September, 1870.

CASPAR A. STOCK.

Witnesses:

GEO. W. MABEE,
L. S. MABEE.