

M. Schwerin. Handle Fastening.

Fig. 1.

PATENTED JUL 4 1871

116634

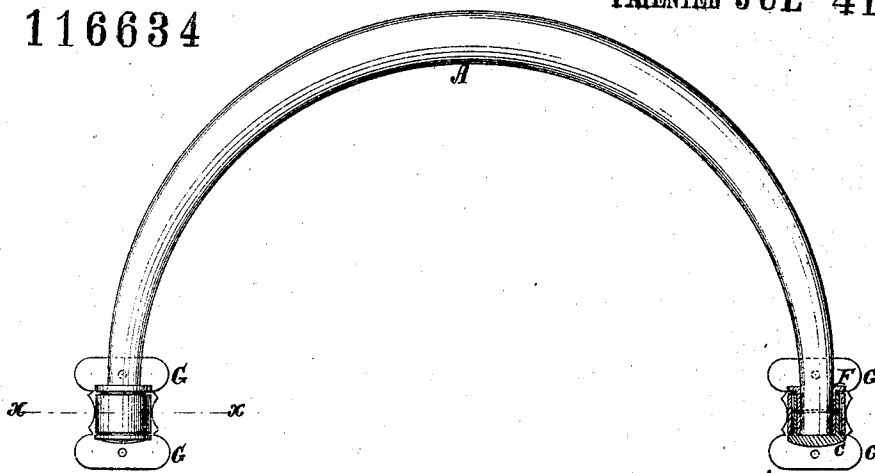


Fig. 2.

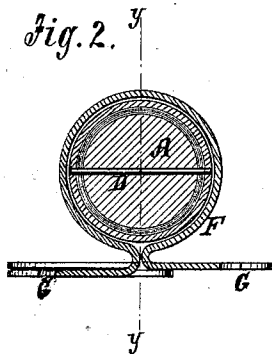
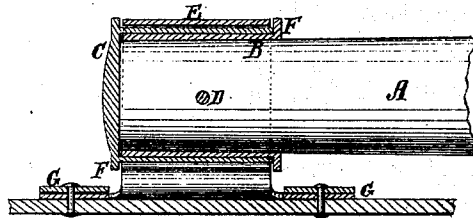


Fig. 3.



Witnesses:

A. Benneke & Co.
Wm. H. C. Smith.

Inventor:

M. Schwerin.

PER

M. Schwerin

Attorneys.

UNITED STATES PATENT OFFICE.

MORRIS SCHWERIN, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN DEVICES FOR FASTENING HANDLES TO SATCHELS, &c.

Specification forming part of Letters Patent No. 116,634, dated July 4, 1871.

To all whom it may concern:

Be it known that I, MORRIS SCHWERIN, of Newark, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Handle-Fastenings; 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.

This invention relates to a new and useful device for fastening the handles of satchels and traveling-bags, valises, trunks, &c.; and it consists in a flanged cup and flanged tube riveted together, and in a spring-clasp around the cup, which clasp is fastened to the bag, trunk, or other article, the construction and arrangement being as hereinafter more fully described.

In the drawing, Figure 1 represents the handle with my fastening applied, partly in section. Fig. 2 is a horizontal section, enlarged, taken on the line *x x* of Fig. 1. Fig. 3 is a section of Fig. 2 taken on the line *y y*.

Similar letters of reference indicate corresponding parts.

A is the handle. This handle is round in cross-section, preferably, but may be of other form, although the cups and fastening-clasps are more readily made round in cross-section than in other form. B is an inner flanged tube, and C is an outer flanged cup which fits over the tube B, as seen in the drawing. The end of the handle is fastened within the tube by means of one or more rivets, D, which pass through and hold together the tube and the cup, and the handle therein, as seen. E is the spring-clasp, which is struck up from a single piece of sheet metal of a width corresponding with the distance between the flanges

F F, with wings G G for riveting to the leather bag or fastening to a trunk, a drawer, or other article. To put the clasp in place between the flanges the wings are forced from each other sufficiently to allow the opening or eye to pass over one of the flanges. The wings are then brought together, as seen in Fig. 2, so that the eye of the clasp fits the cup, as seen in Fig. 3. When the wings are made fast the joint and handle-fastening is complete.

It will be seen that this fastening consists of three pieces, each of which is struck up from a single piece of sheet metal. This fastening is strong and durable and costs but a fraction of those now in use.

The common fastening for this purpose is made from solid cast metal, and the flanges are made by turning in a lathe and by a screw at the end of the cup. The handle is fastened in the cup by a rivet, the same as in mine. This fastening is very objectionable, although its cost is vastly more than mine, as the screw is very liable to work out, thus rendering it useless. My improved fastening, as herein shown and described, is not only very much more cheaply made, but decidedly better.

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

A handle-fastening composed of the flanged tube B, flanged cup C, and spring-clasp E, arranged and applied substantially as described.

The above specification of my invention signed by me this 12th day of May, 1871.

MORRIS SCHWERIN.

Witnesses:

GEO. W. MABEE,
T. B. MOSHER.