(No Model.)

A. GOERTZ.

SATCHEL HANDLE.

No. 317,114. Patented May 5, 1885.

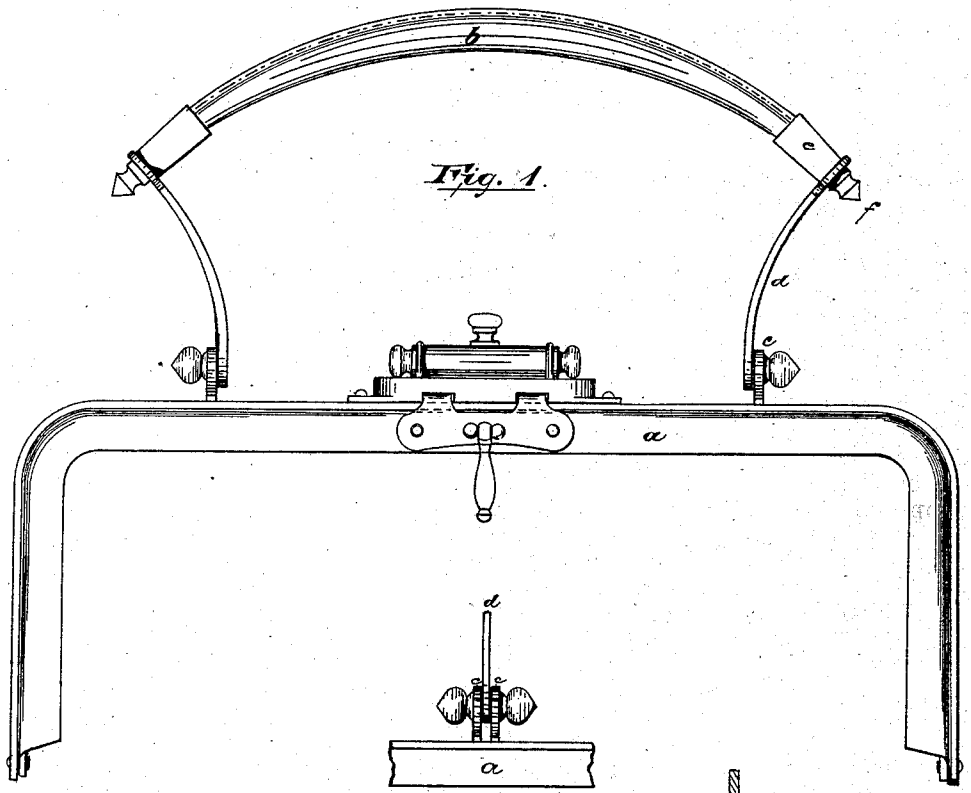


Fig. 1.

Fig. 2.

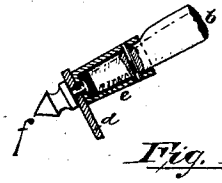


Fig. 4.



Fig. 3.

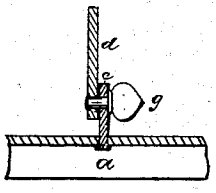


Fig. 5.

Attest:

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UNITED STATES PATENT OFFICE.

AUGUST GOERTZ, OF NEWARK, NEW JERSEY.

SATCHEL-HANDLE.

SPECIFICATION forming part of Letters Patent No. 317,114, dated May 5, 1885.

Application filed November 8, 1884. (No model.)

To all whom it may concern:

Be it known that I, AUGUST GOERTZ, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Satchel-Handles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to reduce the liability of the flexible handle of a bag or satchel drawing out of its sockets or end caps, to improve the appearance of the handle and attachments, and to reduce the cost of construction.

The invention consists in the arrangements and combinations of parts, substantially as will be hereinafter set forth, and finally embodied in the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures, Figure 1 is a side elevation of a bag or satchel frame having my improvements thereon. Fig. 2 is an elevation of a portion of said frame, showing a modification in the mode of securing the handle to said frame. Fig. 3 is a side elevation of one of the frame posts, studs, or ears adapted to be secured rigidly upon the frame to receive certain handle-connections. Fig. 4 is a detail sectional view showing more clearly the mode of attachment of the handle to certain pivotal posts or connections. Fig. 5 is a sectional detail showing the manner of connecting said pivotal posts to said rigid studs.

In said drawings, *a* represents a bag or satchel frame; *b*, the handle thereof; *c*, rigid posts attached to the frame; *d*, pivoted posts attached to said rigid posts; *e*, end caps or ferrules attached to the upper ends of said pivoted posts, and extending therefrom at approximately right angles to receive the handle *b*, and *f* rivets adapted to secure said caps to said posts *d*.

The posts *c*, are preferably flat plates having lugs *c'*, adapted to pass through perforations in the frame *a* and be riveted therein, and having pivotal perforations *c''* to receive pivotal rivets *g*. The pivoted posts or connectives *d d* are also preferably flat, and, being secured on the flat sides of the rigid posts, work with the handle *b* positively from side to side transversely as respects the frame, and thus give an effect of strength deemed desirable. The pivoted posts *d d* are bent or curved outwardly and oppositely, as shown, to impart elasticity to the handle to give greater scope to the hand, are perforated at their upper ends to receive rivets *f*, the shanks of which rivets extend through the perforations in said posts into the perforated ends of caps, ferrules, or sockets *e e*, and are therein secured. The rivets thus hold the caps at right angles to the pivotal posts, so that they lie in line with the handle connecting them together.

The said ferrules or sockets *e* at the ends of the handle are formed by pressing or drawing short tubular sections into a cap shape with end perforations. This mode of construction, while securing a well-finished and durable piece of work, is less expensive than when said socket is turned out of a solid piece of metal.

The peculiar arrangement of the handle, posts, and caps or ferrules is such as that the usual upward pull on the handle does not tend directly to withdraw the handle from its sockets or from the pin holding said handle into said sockets, but because of the said peculiar arrangements of parts the cap divides the strain with said pin, and thus reduces the liability of the latter to tear out from the handle, which is preferably composed of flexible material.

I am aware that rigid handles have been supported or held by rigid posts pivoted upon studs fixed to the frame, and also that end caps have been provided with holes at one end with rivets therein, by which the said cap is secured to the post or stud of the frame, and these features I do not wish to be understood as claiming, broadly.

Having thus described the invention, what I claim as new is—

In combination with the bag-frame, rigid posts *c*, curved pivotal posts *d*, end caps or ferrules secured on the free ends of said pivotal posts and extending toward one another at approximately right angles to said pivotal posts to receive a handle, and said handle, as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 31st day of October, 1884.

AUGUST GOERTZ.

Witnesses:
CHARLES H. PELL,
OSCAR A. MICHEL.