(No Model.)

F. WALDSCHMITT.

HANDLE AND HANDLE CAP FOR TRAVELING BAGS.

No. 300,667. Patented June 17, 1884.

Fig. 1.

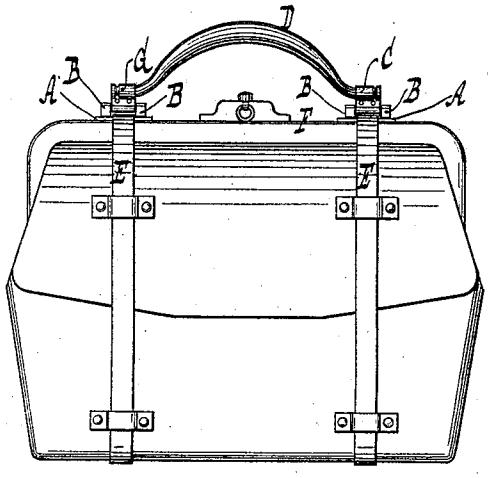


Fig. 2.

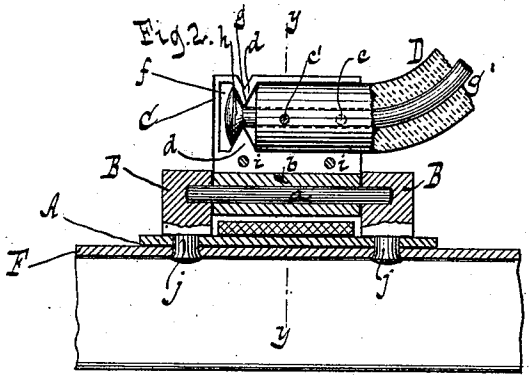
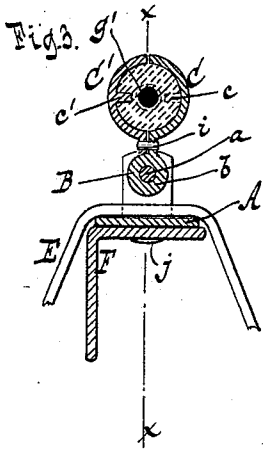


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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HANDLE AND HANDLE-CAP FOR TRAVELING-BAGS.

SPECIFICATION forming part of Letters Patent No. 300,667, dated June 17, 1884.

Application filed April 17, 1884. (No model.)

To all whom it may concern:

Be it known that I, FRANZ WALDSCHMITT, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Handles and Handle-Caps for Traveling-Bags, of which the following is a specification.

This invention relates to a handle-cap composed of two half-shells, which are constructed as pointed out in the following specification and illustrated in the accompanying drawings, in which—

Figure 1 represents a side view of a traveling-bag provided with my handle-cap. Fig. 2 is a longitudinal section in the plane *x x*, Fig. 3, on a larger scale than the previous figure. Fig. 3 is a transverse section in the plane *y y*, Fig. 2.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates the base-plate of my handle-cap. In this base-plate are secured two lugs, B B, which form the bearings for a pin, *a*, on which is firmly secured the hub *b* of one of the half-shells C, which, together with the second half-shell, C′, composes the handle-cap. The pin *a* projects beyond the ends of the hub *b*, and forms gudgeons, which turn freely in the lugs B B, so that the handle-cap is free to swing in a direction transversely to the base-plate A. Each of the half-shells is provided with a semi-annular V-shaped partition, *d*, which divides the same into two compartments, *e f*. (See Fig. 2.) From the inner surface of each of the half-shells projects a spur, *c c′*, respectively, and when the handle D is placed between the two half-shells and the latter are compressed the spurs *c c′* enter the body of the handle, so as to retain the same in the cap. The handle is provided with a neck, *g*, which fits the opening of the annular partition *d*, and beyond this neck is formed a head, *h*, which fits the compartment *f* of the handle-cap. The head *h* and neck *g* may be formed in the body of the handle or in metallic pieces secured to the ends of the handle; but I prefer to use a wire, *g′*, (see Fig. 2,) which extends through the entire length of the handle, and is provided at its ends with heads *h*, to fit the compartments *f* of the handle-caps, so that in carrying the bag the entire strain produced by its weight is supported by said wire. The two half-shells are united by rivets *i i*. Between the hub *b* and the base-plate A is a channel for the passage of the strap E. The lugs B B are provided with pins *j j*, which serve to secure the base-plate A to the frame F of the traveling-bag. If desired, the base-plate A may be omitted, and in this case the lugs B B are secured directly in the frame F.

By these means a handle-cap is obtained which can be readily and firmly fastened to the frame of a traveling-bag, and which effectually prevents the handle from working loose, so that my handle-cap is particularly adapted to large traveling-bags where the handle is exposed to a heavy strain. At the same time provision is made for the passage of the straps E.

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

1. A handle-cap for traveling-bags, composed of two half-shells, between which the handle is fixedly clamped, and two lugs in which the handle-cap swivels, to permit the cap and the handle to swing together to either side of the bag-frame, substantially as shown and described.

2. The combination of the handle, the handle-cap embracing the end of the handle, and composed of two half-shells, C C′, the former one, C, having a hub, *b*, and the latter one, C′, connected with the former, the lugs B B, and a pin, *a*, mounted in the lugs and forming the axis of the hub on one of the half shells, substantially as described.

3. The combination, substantially as hereinbefore described, of the two half-shells for clamping the handle, the semi-annular partition in each of the half-shells, and the lugs forming the bearings for gudgeons formed on one of the half-shells.

4. The combination, substantially as hereinbefore described, of the two half-shells for clamping the handle, the semi-annular partition in each of the half-shells, the spurs projecting from the inner surfaces of the half-shells, and the lugs forming the bearings for gudgeons formed on one of the half-shells.

5. The combination, substantially as hereinbefore described, of the two half-shells for clamping the handle, the semi-annular partition in each of the half-shells, and the handle provided with a neck, *g*, and head *h*.

6. The combination, with the compartments *f*, formed in the handle-cap and with the handle, of a wire extending through the handle, and provided with heads which engage with the compartments *f*, substantially as and for the purpose shown and described.

7. The combination, with the handle D, of a wire, *g'*, extending entirely through the handle, and having heads *h* formed at its ends, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

FRANZ WALDSCHMITT. [L. S.]

Witnesses:
OTTO HUFELAND,
W. HAUFF.