J. MOSHER.

RENEWABLE GRIP HANDLE.

APPLICATION FILED DEC. 17, 1920.

1,425,534. Patented Aug. 15, 1922.

FIG. 1

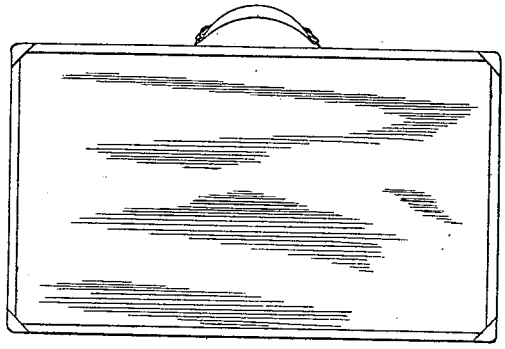


FIG. 2

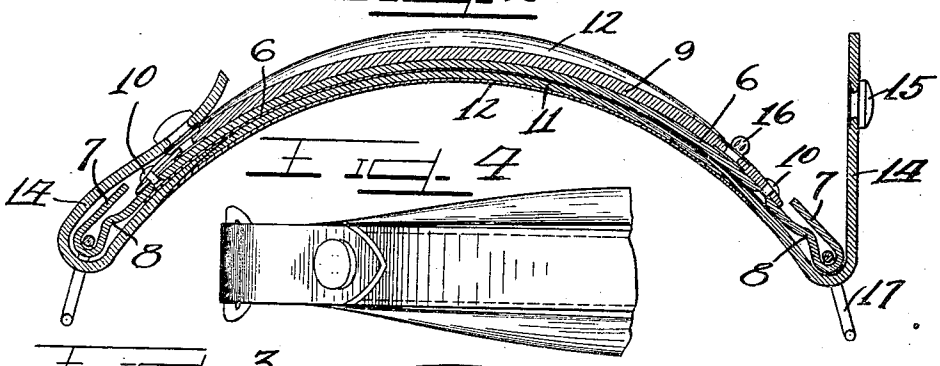


FIG. 4

FIG. 3

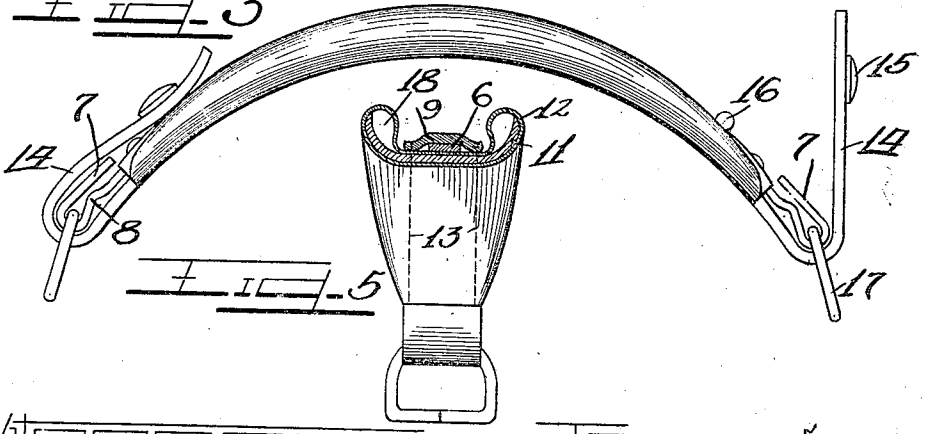


FIG. 5

Witnesses

H. L. Parks

Charles W. Fields

Inventor

Joseph Mosher

By Charles W. Fields

Atty.

UNITED STATES PATENT OFFICE.

JOSEPH MOSHER, OF CHICAGO, ILLINOIS.

RENEWABLE GRIP HANDLE.

1,425,534. Specification of Letters Patent. Patented Aug. 15, 1922.

Application filed December 17, 1920. Serial No. 431,444.

To all whom it may concern:

Be it known that I, JOSEPH MOSHER, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in a Renewable Grip Handle; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings and to the numerals of reference marked thereon, which form a part of this specification.

It is a matter of common experience to have the handles of suit cases, grips, and the like, break in use, thereby causing great annoyance, delay and inconvenience to the owner.

This invention relates to an improved form of renewable grip handle which is strong and durable, besides being comparatively inexpensive and easy to manufacture.

It is an object of this invention to provide a grip handle which can be easily replaced in the event of breakage.

Another object of the invention is to provide a renewable grip handle which combines the strength of metal with the neat appearance and desirable qualities of leather.

Other and further important objects of this invention will be apparent from the disclosures in the drawings and specification.

The invention (in a preferred form) is illustrated in the accompanying drawings and hereinafter more fully described.

On the drawings:

Figure 1 is an elevation of a suitcase with the renewable handle attached.

Figure 2 is an enlarged sectional view of the renewable grip handle, showing one end in open position.

Figure 3 is a side elevation of the same.

Figure 4 is still more enlarged, showing a top plan view of one end of the handle.

Figure 5 is a bottom view of the same, parts being shown in section.

As shown on the drawings:

The renewable grip handle comprises primarily a metallic strip 6, of any suitable material, preferably steel. As shown in Figure 5, the width of this strip is considerably less than the overall width of the handle. Each end of the strip 6 is bent upwardly at 7, a hump 8 being provided, as shown. A leather strip 9 finished on top, and broader but not so long as the strip 6, is fastened on top of same by rivets 10. A strip 11 of approximately twice the width of the strip 9 is enclosed in a strip of finished leather 12, applied to the under side of the metal strip 6, and then stitched or otherwise fastened to the strip 9 by the two lines of stitching 13, thus almost completely enclosing the metal strip 6. Made integral with, or sewed to the ends of the strip 11, are additional lengths of leather 14, provided with the female part of a snap fastener, as at 15. The male part 16, of the snap fastener is secured to the leather strip 9 adjacent the rivet 10. As the member 14 does not have any particular strain imposed upon it, but is primarily intended to produce a finished appearance of the handle, it need not be of exceptional strength, and therefore may not be integral with the strap 11, but only stitched or otherwise fastened thereto, thus allowing the use of small pieces of leather which are less expensive. The thin cover 12, of finished leather is approximately three times as wide as the strip 11, and, as best shown in Figure 5, is doubly folded over the strip 11, thereby wholly enclosing same, provision being made for loops 18 as shown. These loops have the effect of producing a more finished appearance and make the handle more convenient to the hand of the user.

The operation is as follows:

The operation of the device will probably be fully understood from the foregoing, but may be briefly described as follows: A renewable grip handle of this kind can be easily carried inside a suitcase, etc., and, upon breakage of the ordinary handle, may be quickly and easily attached by passing the loop 7 into the ring 17 of the suitcase where it is held by the hump 8, then connecting the snap fastener 15, 16.

As seen, a handle of this sort is very easily applied and takes up a minimum of room when not in use, and, in the event of its breaking, can be quickly replaced. The metal portion 6 is practically completely inclosed, thereby obviating any danger of rust. Canvas, etc., may be used in place of leather.

I am aware that numerous details of construction may be varied through a wide range without departing from the principles of this invention, and I therefore do

not purpose limiting the patent granted otherwise than necessitated by the prior art.

I claim as my invention:

1. A renewable grip handle comprising a metallic strip having its ends bent to form hooks, retaining humps integral with the hooks and provided with a leather cover, said cover having elongated portions passing around the hooks, and adapted to be fastened in position.

2. A renewable grip handle comprising a metal strip, hooks on the ends of the strip, retaining humps integral with the hooks, a cover for the strip, rivets securing the cover to the strip, and auxiliary fastening devices passing around the ends of the hooks.

3. A renewable grip handle comprising a metal strip, integral hooks on the ends of the strip, retaining humps integral with the hooks, a finished leather strip broader than the metal strip and secured to the top of said metal strip, a strip of leather approximately twice the width of said finished leather strip, inclosed in a strip of finished leather, and fastened to the under side of said first mentioned leather strip.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

JOSEPH MOSHER.

Witnesses:
CARLTON HILL,
EARL M. HARDINE.