J. S. ISIDOR.

HANDLE CAP FOR DRESS SUIT CASES, TRAVELING BAGS, AND THE LIKE.

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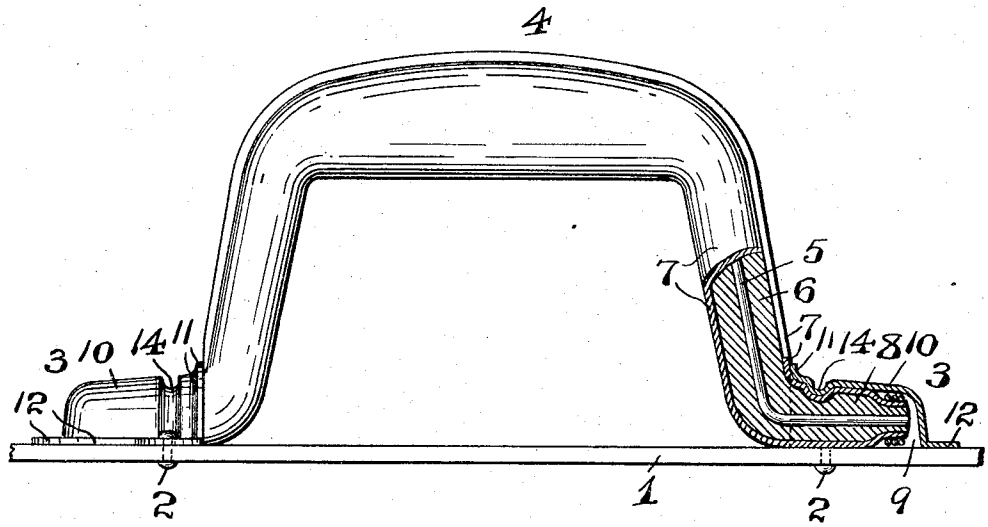


Fig. 1

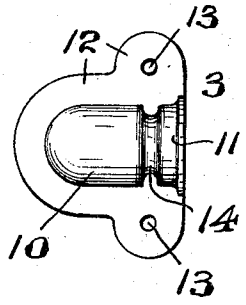


Fig. 2

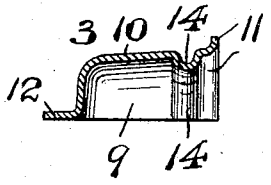


Fig. 3

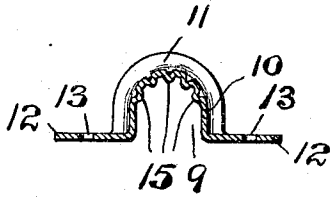


Fig. 4

WITNESSES:

Fredk. H. W. Frantzel.

Eva E. Desch.

INVENTOR:

Joseph S. Isidor,

BY

Frantzel and Richards,

ATTORNEYS

THE NORRIS PETERS CO., PHOTO LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JOSEPH S. ISIDOR, OF NEWARK, NEW JERSEY, ASSIGNOR TO THE R. NEUMANN HARDWARE CO., A CORPORATION OF NEW JERSEY.

HANDLE-CAP FOR DRESS-SUIT CASES, TRAVELING-BAGS, AND THE LIKE.

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To all whom it may concern:

Be it known that I, JOSEPH S. ISIDOR, 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 Handle-Caps for Dress-Suit Cases, Traveling-Bags, and the like; 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 characters of reference marked thereon, which form a part of this specification.

This invention has reference, generally, to improvements in handles for suit-cases, traveling bags, and the like; and, the present invention relates, more particularly, to a novel and simply-constructed handle-cap for bag-handles of the general character hereinafter more fully set forth.

The present invention has for its principal object to provide a simple, neat, and cheaply-constructed handle-cap for bag-handles with a view of providing handle-caps adapted to be used with the end-portions of a handle, said handle-caps providing suitable holders having means which will effectually resist the withdrawal of the handle therefrom, even though considerable weight be carried in the suit-case or bag suspended by the handle, and the said retaining means being disposed within the handle-caps at such points, that the soft leather end-portions or the covering of the handle, where exposed to view, will not be cut or damaged by the holding engagement of the said retaining means with the end-portions of the handle, as will hereinafter appear.

Other objects of the invention not at this time more particularly enumerated will be clearly understood from the following detailed description of the present invention.

With the various objects of the present invention in view, the said invention consists, primarily, in the novel handle-cap hereinafter set forth; and, the invention consists furthermore, in the novel arrangements and combinations of the several devices and parts, as well as in the details of the construction of the said parts, all of which will be more fully described in the following specification, and then finally embodied in the clauses of the claim which are appended to and which form an essential part of the said specification.

The invention is clearly illustrated in the accompanying drawings, in which:—

Figure 1 is a side elevation of a portion of the frame of a dress-suit case, or the like, equipped with a handle and handle-caps or holders therefor, all made according to and embodying the principles of the present invention, one of the said handle-caps and a portion of one end of the handle being represented in section; Fig. 2 is a detached top view of one of the said handle-caps; and Fig. 3 is a longitudinal vertical section of the handle-cap. Fig. 4 is a transverse section of a modified handle-cap, looking toward the open end of the handle-cap.

Similar characters of reference are employed in the said above described views, to indicate corresponding parts.

Referring now to the said drawings, the reference-character 1 indicates a portion of the frame of a suit-case, traveling bag, or the like, upon which are suitably secured by means of rivets 2, or other suitable fastening means, handle-caps or holders, as 3, illustrating one embodiment of the principles of the present invention. The handle, whose end-portions are arranged within and retained in place by the said handle-caps or holders, is indicated by the reference-character 4. The said handle may be of any usual construction, and in practice is composed of a metal stiffening rod 5, a filling 6, and an outer covering 7. The end-portions 8 of the handle extend outwardly, substantially in a manner shown in Fig. 1 of the drawings, and are confined within the chambered portions 9 of the handle-caps or holders 3. These handle-caps or holders comprise integrally a dome 10 open at its inner end, the marginal edge-portion which bounds said inner end flaring outwardly, as at 11, and the purpose of which will presently be more fully set forth.

Each handle-cap or holder is also made with a laterally extending flange 12, the flange in the present construction being provided with perforations, as 13, for the reception of the previously mentioned rivets 2, by means of which the handle-caps or holders are adapted to be permanently secured

in the proper positions upon the frame section 1, although as has been previously stated any other suitable means may be employed for securing the said handle-caps or holders in place. The outer end, top and sides of each dome 10 are closed, and the bottom thereof is initially open to receive or be pressed upon the bent end of the handle, after which the bottom becomes closed by the frame-section 1 when the handle-cap or holder is secured thereto.

As will be seen from an inspection of said Fig. 1 of the drawings, the end-portions of the handle are snugly fitted into the respective handle-caps or holders, and each handle-cap or holder is provided with an interiorly projecting retaining or holding means, in the present case in the form of a rib or projection, as 14, which may be pressed out of the top and sides of the dome 10, substantially in a manner illustrated in the several figures of the drawings. This rib or projection not only stiffens the handle-cap or holder, but very closely binds against the covering and yielding substance of the ends of the handle, so as to effectually prevent the withdrawal of the handle from the handle-caps or holders even though excessive weight be carried in the suit-case, traveling bag, or the like.

In Fig. 4, in lieu of providing the dome with a rib or projection 14, as a modification, a dome may be formed with a plurality of inwardly extending projections, as 15, which serve the same purpose as the rib or projection 14. As shown, the said ribs or projections are located at points within the dome 10, back of the outwardly flaring member 11, the purpose of this being, to prevent abrasion of the covering of the handle-portions at the points where the said handle-portions extend from the open ends of the handle-caps or holders, and also to prevent any unsightly handle-ends in case the covering of the handle-portions should eventually become cut by constant contact with the holding or retaining means, as is often the case, and especially with the handle-caps or holders which are provided at the inner open ends with inwardly projecting retaining or holding edge-flanges.

Aside from the advantage just stated, another advantage resides in the fact that it does not increase the expense of manufacture, and a handle-cap which is ornamental and neat in appearance, and is of extreme durability and efficiency, is the result.

Of course I am aware that some changes may be made in the general construction and relation of the parts comprising the handle-cap structure, without departing from the scope of my present invention as set forth in the foregoing specification. Hence, I do not limit my present invention to the exact arrangement and combinations of the said parts as described in the said specification, and as illustrated in the accompanying drawings.

I claim:—

1. A handle-cap for suit-cases, traveling bags, and the like, comprising a dome-shaped body formed with an open end, and an inwardly projecting handle-engaging and retaining means extending within said body and forming an integral part of said body, said means being located at a point back of and removed from the marginal edge which bounds the open end of said dome-shaped body and having a rounded impinging surface.

2. A handle-cap for suit-cases, traveling bags, and the like, comprising a dome-shaped body formed with an open end, said open end being bounded by a marginal outwardly flaring element, and an inwardly projecting handle-engaging and retaining means extending within said body and forming an integral part of said body, said means being located at a point back of and removed from said marginal outwardly flaring element and having a rounded impinging surface.

3. A handle-cap for suit-cases, traveling bags, and the like, comprising a dome-shaped body formed with an open end, and a retaining rib pressed out of said body, said rib projecting inwardly into said body and being located at a point back of and removed from the marginal edge which bounds the open end of said dome-shaped body and having a rounded impinging surface.

4. A handle-cap for suit-cases, traveling bags, and the like, comprising a dome-shaped body formed with an open end, said open end being bounded by a marginal outwardly flaring element, and a retaining rib pressed out of said body, said rib projecting inwardly into said body and being located at a point back of and removed from the marginal outwardly flaring element and having a rounded impinging surface.

5. For suit-cases, traveling bags, and the like, in combination with a handle comprising a stiffener, filling and a yielding covering and having outwardly bent ends, handle-caps for said ends, each handle-cap comprising a dome-shaped body formed with an open end, and an inwardly projecting handle-engaging and retaining means within said body, said means being located at a point back of and removed from the marginal edge which bounds the open end of said body and the said means having a rounded impinging surface closely binding against the yielding covering of the handle end and impinging upon the same.

6. For suit-cases, traveling bags, and the like, in combination with a handle comprising a stiffener, filling and a yielding

covering and having outwardly bent ends, handle-caps for said ends, each handle-cap comprising a dome-shaped body formed with an open end, and an inwardly projecting handle-engaging and retaining rib within said body, said rib being located at a point back of and removed from the marginal edge which bounds the open end of said dome-shaped body and the said rib having a rounded impinging surface closely binding against the yielding covering of the handle and impinging upon the same.

7. For suit-cases, traveling bags, and the like, in combination with a handle comprising a stiffener, filler and a yielding covering and having outwardly bent ends, handle-caps for said ends, each handle-cap comprising a dome-shaped body formed with an open end, said open end being bounded by a marginal outwardly flaring element, and an inwardly projecting handle-engaging and retaining means within said body, said means being located at a point back of and removed from said outwardly flaring element and the said means having a rounded impinging surface closely binding against the yielding covering of the handle-end and impinging upon the same.

8. For suit-cases, traveling bags, and the like, in combination with a handle comprising a stiffener, filler and a yielding covering and having outwardly bent ends, handle-caps for said ends, each handle-cap comprising a dome-shaped body formed with an open end, said open end being bounded by a marginal outwardly flaring element, and an inwardly projecting handle-engaging and retaining rib pressed out of said body, said rib projecting inwardly into said body and being located at a point back of and removed from said marginal flaring element and the said rib having a rounded impinging surface closely binding against the yielding covering of the handle and impinging upon the same.

In testimony, that I claim the invention set forth above I have hereunto set my hand this 1st day of July, 1915.

JOSEPH S. ISIDOR.

Witnesses:
FREDK. H. W. FRAENTZEL,
J. L. KITCHELL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D C."