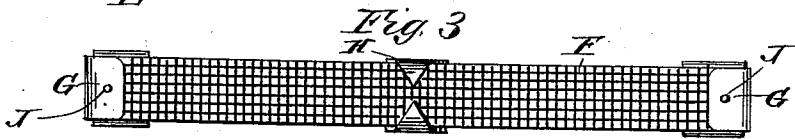
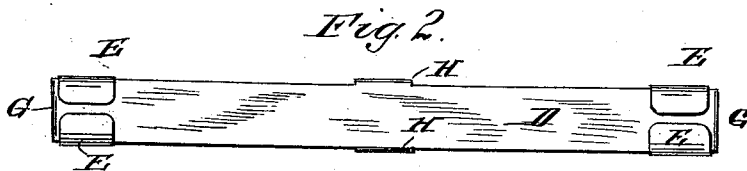
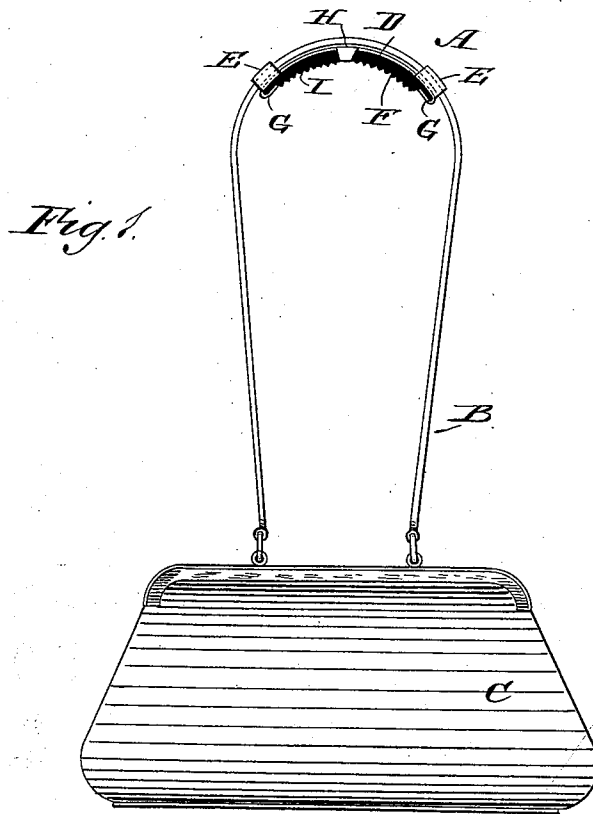


(No Model.)

W. NELSON.
ATTACHMENT FOR STRAPS.

No. 414,916.

Patented Nov. 12, 1889.



WITNESSES:

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WALTON NELSON, OF WHEELING, WEST VIRGINIA, ASSIGNOR OF ONE-HALF
TO FREDERICK W. BAUMER, OF SAME PLACE.

ATTACHMENT FOR STRAPS.

SPECIFICATION forming part of Letters Patent No. 414,916, dated November 12, 1889.

Application filed April 16, 1889. Serial No. 307,410. (No model.)

To all whom it may concern:

Be it known that I, WALTON NELSON, of Wheeling, in the county of Ohio and State of West Virginia, have invented a new and Improved Strap Attachment, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved attachment for straps used on shawls, satchels, &c., and serving for conveniently supporting the strap on the shoulder, holding it in place on the same, and distributing the weight of the article carried on the shoulder.

The invention consists of a strip of flexible material secured on a sheet-metal strip mounted to slide on the strap.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improvement as applied. Fig. 2 is an enlarged plan view of the same. Fig. 3 is an enlarged inverted plan view of the same, and Fig. 4 is an enlarged side elevation of the same.

The improved strap attachment A is mounted to slide on the strap B, supporting a satchel C or other article. The attachment A is provided with a sheet-metal strip D, having on its ends upwardly-turned flanges E, forming a guideway for the passage of the strap B. On the under side of the sheet-metal strip D is held a strip F of flexible material, such as rubber. The flexible strip F is held in place on the metal strip D by lugs G, formed on the ends of the metal strip D and bent over the ends of the flexible strip F, as is plainly shown in Figs. 3 and 4. The lugs G prevent endwise motion of the flexible strip F, and in order to prevent sidewise motion of the latter the metallic strip D is provided in its middle with lugs H, bent over the under side of the flexible strip F, as is plainly shown in Figs. 3 and 4. The flexible strip F is also securely locked in place by rivets J, passing through

the lugs G and the said strip F. The flexible strip F is thus securely held in place on the under side of the metallic strip D, and as the latter is made of thin sheet metal it can easily be bent to conform to the shape of the shoulder or other part on which the strap is to be carried. The flexible strip F may be smooth on its under side; but I prefer to make said flexible strip F with a roughened surface I, as illustrated in the drawings.

The device is attached to the strap B by passing the latter through the flanges E on top of the metal strip D.

When the operator desires to carry the strap on his shoulder, the attachment is placed on the bent part of the strap, as illustrated in Fig. 1, so that when the strap is hung over the shoulder the flexible strip F rests on the shoulder and bends to the shape of the same.

Thus it will be seen that the weight of the satchel or other article supported by the strap is equally distributed over the shoulder part covered by the attachment, and at the same time the strap is held in place by the roughened surface, permitting a sliding motion of the strap in case the satchel or other article is shifted. It will further be seen that the attachment always remains in place on the shoulder, and consequently prevents the wear of the dress, which so frequently occurs when carrying the ordinary strap over the shoulder.

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

1. As a new article of manufacture, a strap attachment comprising an attaching-strip having a flexible strip on its under face, substantially as set forth.

2. As a new article of manufacture, a strap attachment comprising an attaching-strip having strap-receiving guides on its upper side and a flexible strip on its lower face, substantially as set forth.

3. An attachment for straps, comprising a strip of sheet metal, clamping-lugs formed on the under side of the said strip of sheet metal, guides formed on top of the said strip of sheet metal and adapted to receive the strap, and a strip of flexible material held on the under

side of the said metallic strip by the said clamping-lugs, substantially as shown and described.

4. The combination, with a strap, of a flexible strip provided on its under side where it engages the wearer with a flexible strip to prevent it from slipping, substantially as set forth.

5. The combination, with a strap, of a flexible strip on the under side thereof and guides on the upper side of the strip through which the strap passes, substantially as set forth.

6. An attachment for straps, consisting in a flexible shoulder-strip for the bend of the

strap and strap-engaging guides or loops at the upper side of the strip, substantially as set forth.

7. In a strap attachment, the attaching-strip D, formed of a strip of sheet metal having its ends formed with attaching-flanges E and receiving-flanges G G and receiving-flanges H H on its sides between its ends, substantially as set forth.

WALTON NELSON.

Witnesses:

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ANDREW REHM.