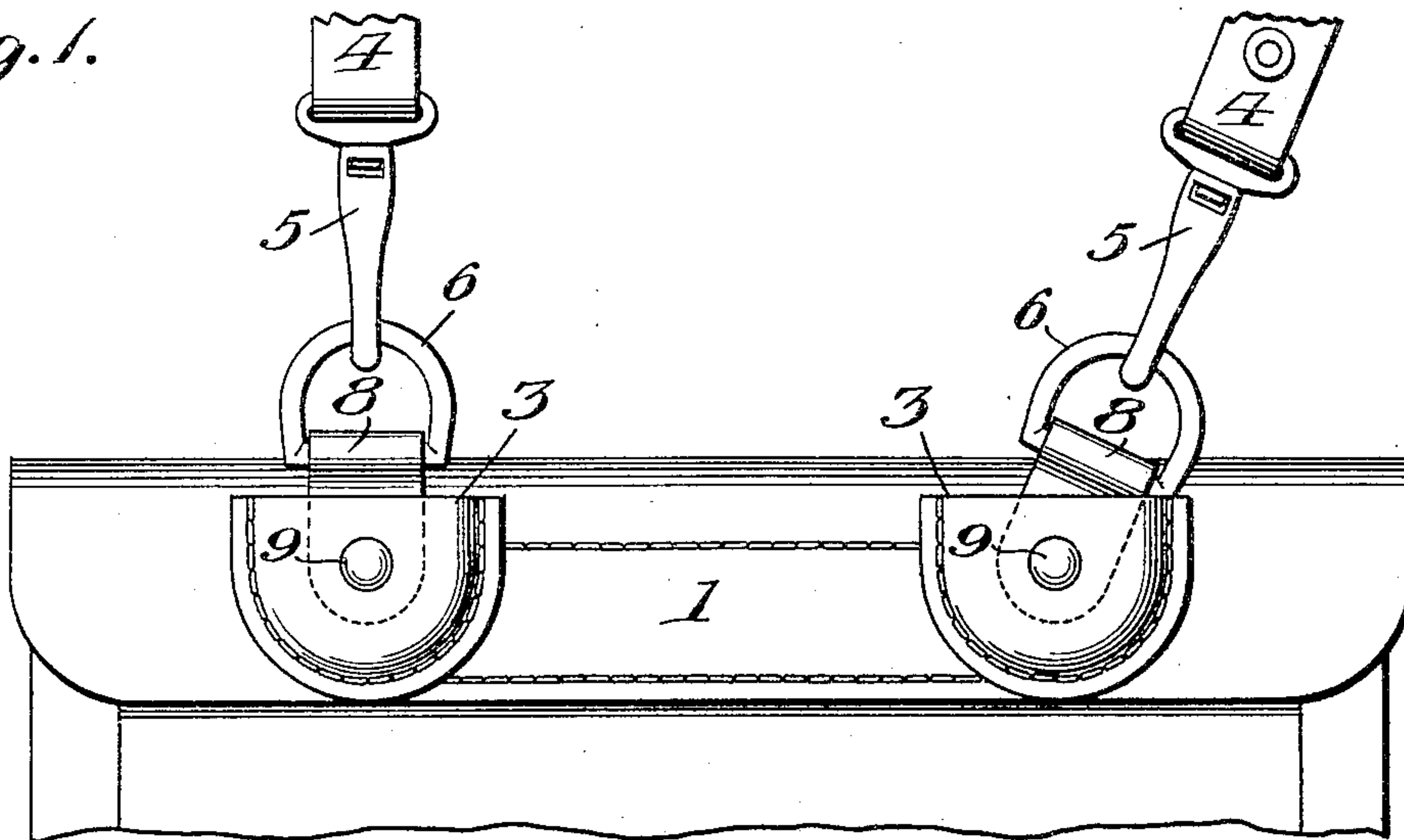


No. 778,636.

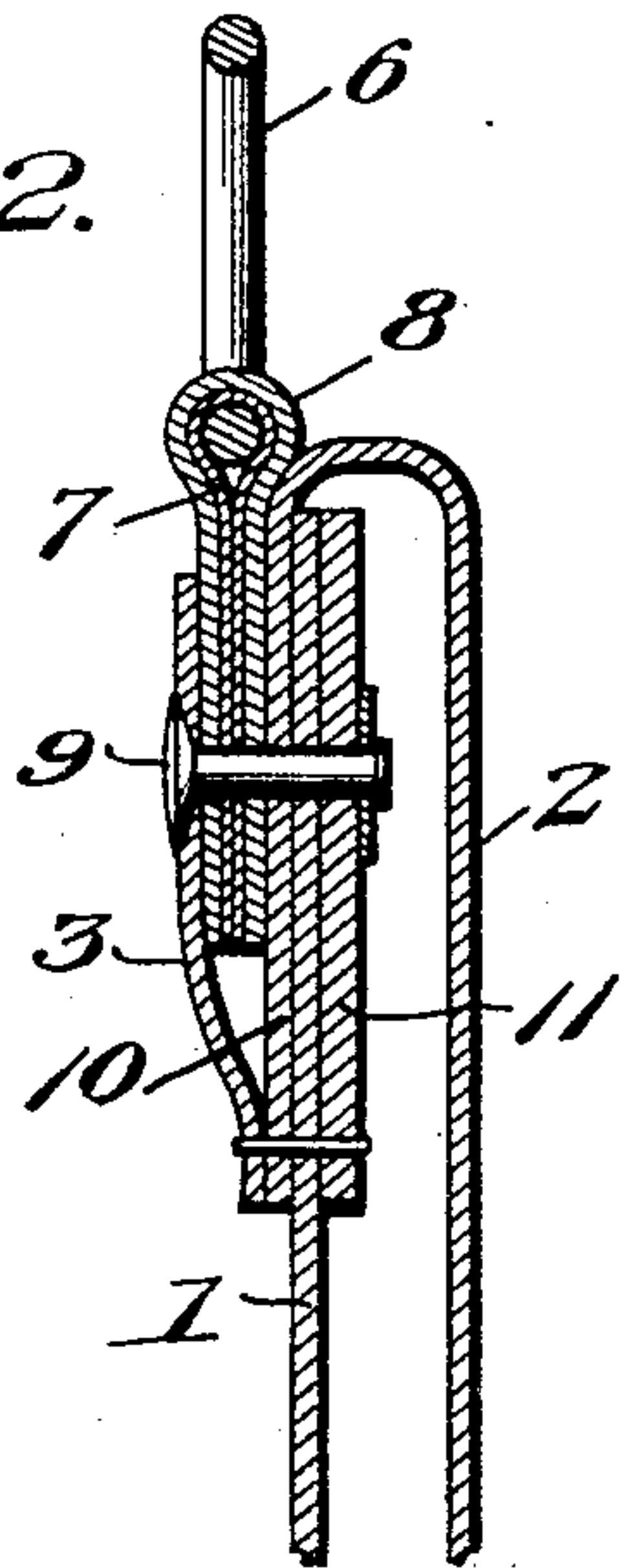
PATENTED DEC. 27, 1904.

W. H. CORAM.  
STRAP ATTACHMENT.  
APPLICATION FILED JULY 1, 1904.

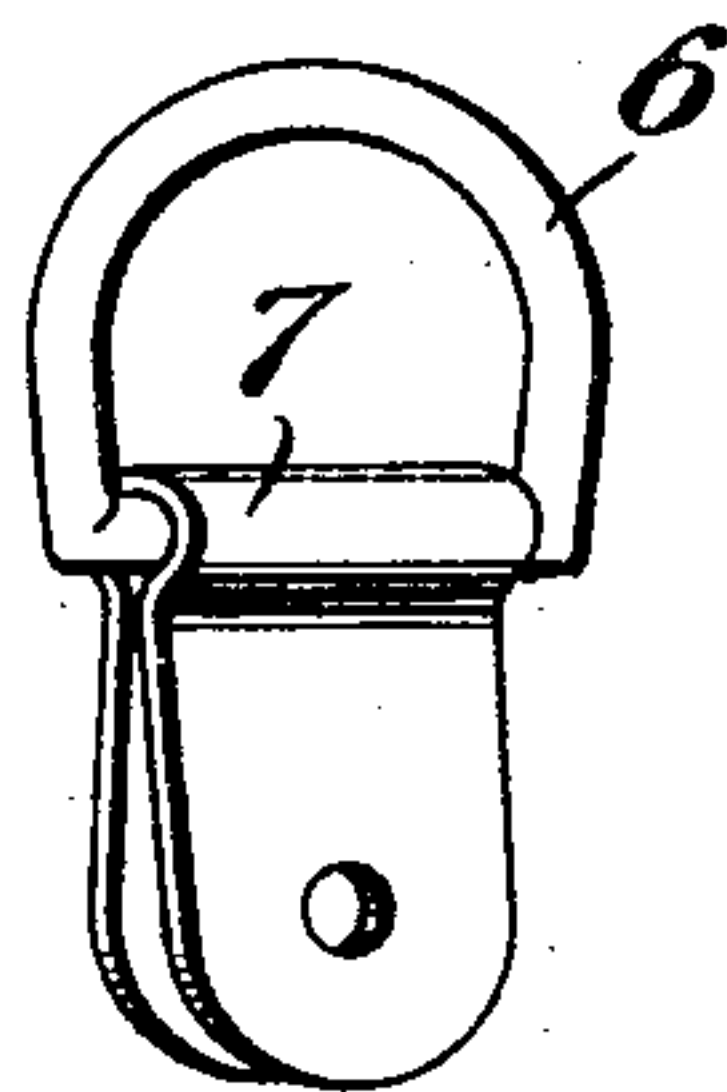
*Fig. 1.*



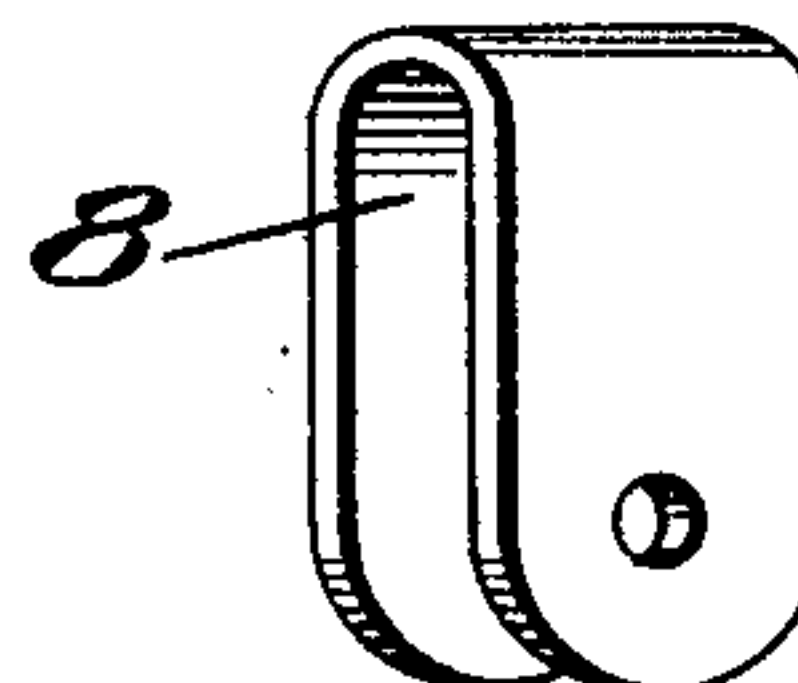
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES:

*Edwin G. McKee*

*W. H. Clarke*

INVENTOR

*William H. Coram*

BY

*Victor J. Evans*  
Attorney

# UNITED STATES PATENT OFFICE.

WILLIAM H. CORAM, OF BALTIMORE, MARYLAND.

## STRAP ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 778,636, dated December 27, 1904.

Application filed July 1, 1904. Serial No. 214,970.

*To all whom it may concern:*

Be it known that I, WILLIAM H. CORAM, a citizen of the United States, residing at Baltimore, State of Maryland, have invented new and useful Improvements in Strap Attachments, of which the following is a specification.

This invention relates to strap attachments such as are employed for attaching suspension-straps of a mail-carrier's bag or the like.

The principal object of the invention is to permit pivotal movement of the strap upon the bag.

Further objects of the invention are generally to improve and simplify the construction of strap attachments.

With the foregoing and other minor objects in view, which will appear as the description proceeds, the invention resides in the particular combination and arrangement of parts and in the precise details of construction hereinafter described and claimed as a particular embodiment of the invention.

In the accompanying drawings, forming part of this specification, Figure 1 is a view in elevation showing the upper portion of a bag such as is used by mail-carriers and the like with two of the improved strap attachments applied thereto. Fig. 2 is a vertical transverse section through one of the improved strap attachments. Fig. 3 is a perspective view showing the attaching member and the metallic strap used for pivotally mounting it within the pocket on the bag. Fig. 4 is a similar view of the leather strap used in connection with the metallic strap.

Like reference-numerals indicate corresponding parts in the different views.

The numeral 1 indicates the upper portion of a bag which is provided with the usual flexible cover 2. Secured upon the rear portion of the bag in any suitable manner, as by stitching, are two flat leather pockets or envelopes 3 3. As the construction of the two pockets 3 3 is identical, a description of one will suffice to convey an understanding of the other. The suspension-strap 4 is provided with a snap-hook 5, which is engaged with an attaching member 6. A metallic strap 7 is engaged with the attaching member 6, the

ends of said metallic strap being bent into parallel relation with each other, as shown in Fig. 3. Upon the metallic strap 7 is disposed a leather strap 8, the ends of which are also bent into parallel relation with each other, as shown. The parallel ends of the straps 7 and 8 are inserted through the open upper end of the pocket 3 and are pivotally mounted therein by means of a rivet or similar element 9, which, as will be seen from Fig. 2, extends through the pocket 3, parallel ends of the straps 7 and 8, rear portion 10 of the flexible cover 2, rear portion of the bag 1, and through a reinforcing member 11, disposed horizontally across the inner upper portion of the bag.

The metallic strap 7 serves to prevent the rivet 9 from wearing or abrading the leather strap 8 in such manner as to cause the disengagement of the suspension-strap from the bag.

By engaging the suspension-strap 4 with the bag 1 in such manner that said suspension-strap may have a pivotal movement only in the plane of its flatness or greater width with respect to the bag the durability and strength of the attaching means are greatly increased.

By the employment of the metallic strap 7, engaged with the attaching member 6, it is possible to connect the rivet 9 rigidly with said metallic strap, whereby instead of the strap moving pivotally upon the rivet 9 said rivet itself turns in the pocket 3 and bag 1, thus permitting the pivotal movement which it is the principal object of this invention to attain.

The construction described is strong, simple, durable, and inexpensive, as well as thoroughly practical. In its precise combination and arrangement of parts and in its details it presents an improvement over prior attaching devices used for a similar purpose.

It will be observed that the pockets in which the straps are mounted serve to limit the pivotal movement in either direction of said straps and also to permit the straps to have pivotal movement only in the plane of their flatness or greatest width. Furthermore, the pockets prevent the possibility of the straps turning entirely upon their pivots. For this



reason the suspension-straps of the bag are prevented from becoming twisted, as would be the case if the attaching members were permitted to turn freely upon their pivots, as  
5 is the case with most of the prior constructions.

Having thus described the invention, what is claimed as new is--

10 The combination of a bag or the like having a flat pocket formed with an open portion, an attaching member having a metallic strap engaged therewith, the ends of the metallic strap being bent into parallel relation with each other and extending into the pocket, a

leather strap disposed upon the metallic strap 15 and lying in contact with the flat front and rear walls of the pocket, and a rivet or the like extending through the pocket and through the metallic and leather straps, whereby said straps are capable of limited pivotal move- 20 ment only in the plane of their flatness.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM H. CORAM.

Witnesses:

FRED S. AXTELL,  
W. E. HARDIMAN.