

B. J. SHAFFER.
 PACKAGE CARRIER.
 APPLICATION FILED JUNE 27, 1912.

1,065,972.

Patented July 1, 1913.

Fig. 1

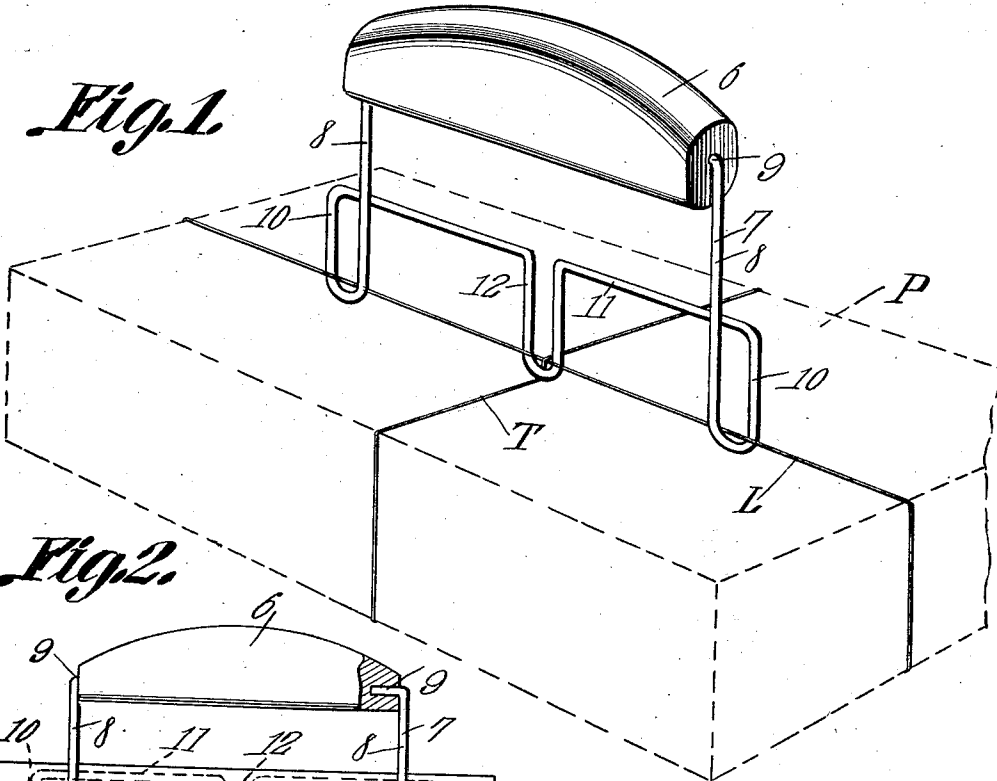


Fig. 2

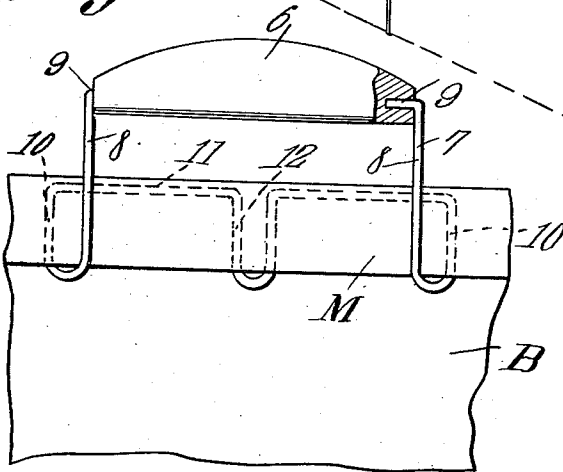


Fig. 3

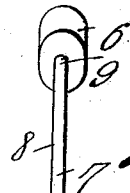


Fig. 4

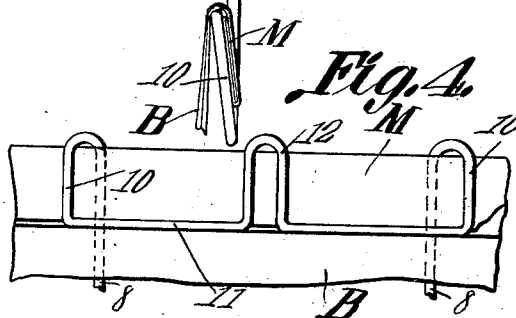
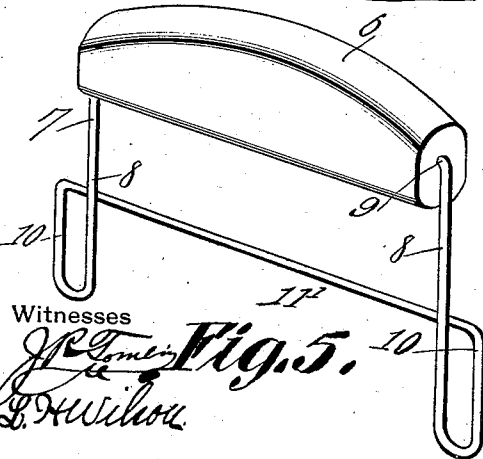


Fig. 5



Witnesses

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UNITED STATES PATENT OFFICE.

BENJAMIN J. SHAFFER, OF NEWPORT NEWS, VIRGINIA.

PACKAGE-CARRIER.

1,065,972.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, BENJAMIN J. SHAFFER, a citizen of the United States, residing at Newport News, in the county of Warwick and State of Virginia, have invented a new and useful Package-Carrier, of which the following is a specification.

This invention relates to a carrier for packages and bags, and aims to provide a device by means of which packages and bags of various characters may be readily and conveniently carried about.

The present invention also contemplates a device of the character indicated which shall be readily applicable to packages and bags in such a manner as not to injure same and to hold the same firmly while being carried.

As a further object, the present invention aims to provide a carrier of this character which shall be extremely simple, substantial, durable and inexpensive in construction, as well as convenient, serviceable and efficient in use.

With the foregoing general and other objects in view, the present invention resides in the novel construction, combination and arrangement of parts hereinafter set forth and pointed out in the appended claims, it being understood that this carrier is susceptible of alterations or deviations in its details in order to conform to the dictates of convenience or efficiency, which are within the scope of the appended claims without departing from the spirit of the invention.

The invention has been illustrated in its preferred embodiment in the accompanying drawings wherein the like reference characters have been employed to denote corresponding parts, and wherein—

Figure 1 is a perspective view of the carrier as applied to a package. Fig. 2 is a side elevation of the carrier, parts being broken away, as applied to a paper bag. Fig. 3 is an end elevation on an enlarged scale, of the carrier as applied to a paper bag. Fig. 4 is a fragmental view in elevation showing how the carrier is attached to a paper bag. Fig. 5 is a perspective view of a modified form of carrier.

Referring specifically to the drawings, the present carrier is embodied essentially in a handle 6 and a bail, designated generally by the numeral 7. The handle 6 as illustrated is of segmental shape, although it is understood that the same may be of any suitable shape or contour, and may be con-

structed of any suitable material, preferably of wood. The handle as illustrated is adapted particularly for carrying suitable advertisements on its sides.

The bail 7 is constructed from a length of resilient wire of suitable gage and quality, and comprises a pair of parallel arms 8 having inwardly projecting pintles 9 at their upper ends, portions 10 being bent back outwardly from the lower ends of the arms 8 to a point intermediate the ends of the arms. The handle 6 stands between the arms 8 and its ends are engaged by the pintles 9. A cross strand or yoke 11 crosses the said arms 8 in a contiguous relation therewith and connects the said portions 10, the ends of the yoke projecting beyond the arms and the yoke being provided with a U-shaped loop 12 extending to a line connecting the lower ends of the arms 8. The portions 10 are resilient and are bent back approximately in the plane of the bail, so as to yieldingly hold the yoke against the arms.

For purpose of illustration, a package P has been illustrated in Fig. 1 the same being tied by means of a cord including the longitudinal strand L and the transverse or cross strand T. In applying the carrier to such a package, the yoke 11 is passed under the longitudinal strand L, the loop 12 permitting the transverse strand T to pass between the sections of the yoke, and when the bail is erected, the longitudinal strand will pass through the loops between the lower ends of the arms 8 and the portions 10, the intermediate portion of the strand L being drawn through the loop 12 by means of the transverse strand T. In this manner, the carrier may be readily attached to a package tied with cord, string or the like, and the package may be readily conveyed or carried about by grasping the handle 6 by the hand. The bail may not only be attached to the longitudinal cord, but may be attached to the transverse cord, according to the circumstances, or the bail may be attached to a single cord alone, or to a plurality of cords, as will be understood.

When the carrier is to be employed in connection with paper bags and the like, the mouth M of the bag B is folded back, as clearly shown in Fig. 4, and the yoke 11 is slipped over the fold, so that the fold or mouth of the bag is frictionally received between the arms 8 and the yoke 11. The bail is then erected, in which event, the bag

passes over the yoke 11 and depends therefrom, the handle 6 being grasped by the hands. The mouth of the bag being frictionally received or clamped between the arms 8 of the bail and the yoke 11 will be securely held in position, the bag in passing over the yoke 11 reducing the tendency of the bag to pull out of engagement.

In the form of carrier illustrated in Fig. 5, the construction is similar to the form above described, with the exception that the yoke 11' is not provided with a loop as in the former construction, so that this carrier is not applicable to packages such as shown in Fig. 1. This latter form of carrier, however, may be employed for engaging a strand or a plurality of strands about a package which do not pass under other or cross strands, and is also as readily applicable to paper bags, as is the former construction.

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

1. A carrier of the character specified embodying a bail having portions bent back from its arms and lying approximately in the plane of the bail, and a yoke connecting the said portions and crossing the arms, the ends of the yoke projecting beyond the arms, the said portions being resilient to yieldingly hold the yoke against the arms so that the mouth of a bag may be received and clamped between the yoke and the arms and the said portions being designed to receive a cord tied about a package.

2. A carrier of the character specified embodying a bail constructed from a length of resilient wire so as to provide a pair of parallel arms having inwardly projecting pintles at their upper ends, portions bent back outwardly from the lower end of the arms and lying approximately in the plane of the bail, and a yoke crossing the said arms and connecting the said portions, the ends of the yoke projecting beyond the arms, in combination with a handle engaged at its ends by the pintles, the said portions

being resilient to yieldingly hold the yoke against the arms so that the mouth of a bag may be received and clamped between the yoke and arms and said portions being designed to receive the cord tied about a package.

3. A carrier of the character specified embodying a bail having portions bent back from its arms and approximately in the plane of the bail, and a yoke connecting the said portions and crossing the arms, the yoke having an intermediate cord engaging loop extending to the line connecting the lower ends of the arms, said portions being resilient to yieldingly hold the yoke against the arms so that the mouth of the bag may be received and clamped between the yoke and arms, and the said portions and loop being designed to receive the cord tied about a package.

4. A carrier of the character specified embodying a bail constructed from a length of wire bent to provide a pair of parallel arms having inturned pintles at their upper ends, portions bent back outwardly from the lower ends of the arms and approximately in the plane of the bail, and a yoke crossing the said arms and connecting the said portions, the yoke being provided with an intermediate U-shaped cord engaging loop, said loop extending to the line connecting the lower ends of the arms, in combination with a handle engaged at its ends by the pintles, the said portions being resilient to yieldingly hold the yoke against the arms so that the mouth of a bag may be received and clamped between the yoke and arms, and the said portions and loop being designed to receive the cord tied about a package.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

BENJAMIN J. SHAFFER.

Witnesses:

SELINA WILLSON,
MONROE E. MILLER.