G. BULLOCK.

PARCEL CARRIER.

APPLICATION FILED NOV. 10, 1915.

1,187,496. Patented June 20, 1916.

Fig. 1.

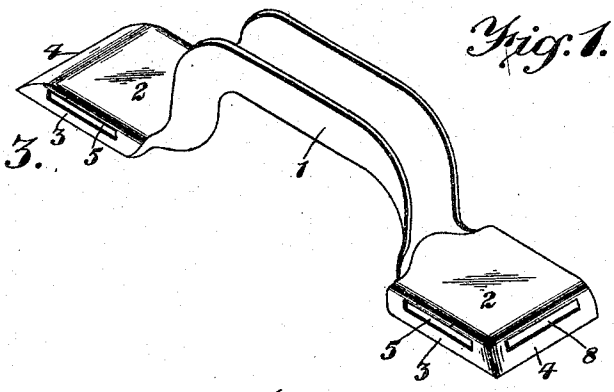


Fig. 3.

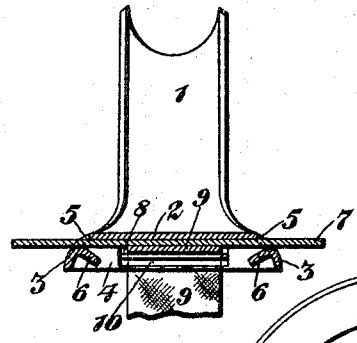


Fig. 2.

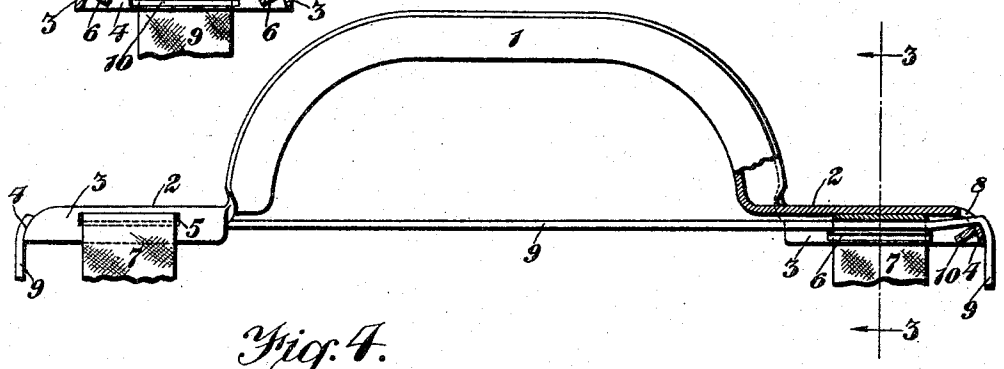


Fig. 4.

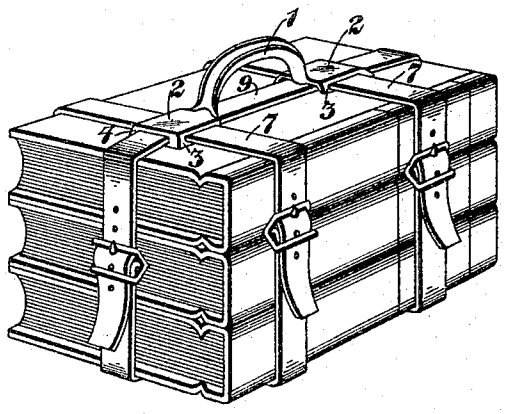
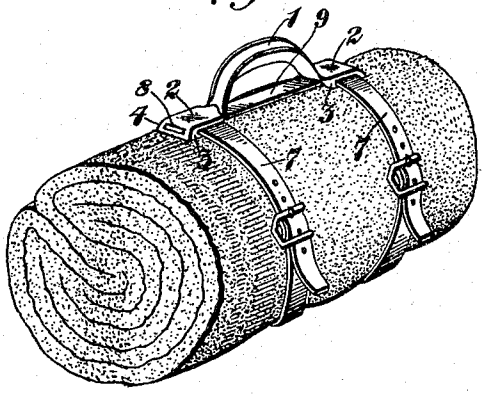


Fig. 5.



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PARCEL-CARRIER.

1,187,496. Specification of Letters Patent. Patented June 20, 1916.

Application filed November 10, 1915. Serial No. 60,716.

To all whom it may concern:

Be it known that I, GEORGE BULLOCK, a citizen of the United States, residing in the city of Grand Junction, county of Mesa, and State of Colorado, have invented a new and useful Parcel-Carrier, of which the following is a specification.

This invention relates to a device for carrying parcels and other objects.

In the embodiment in which I have illustrated my present invention the handle and strap-holding parts are composed of a single piece of sheet metal, comprising the handle part formed in such position with reference to the remaining parts of the device that it may be readily engaged manually, a strap or band-retaining means in connection with the handle whereby a number of straps or bands may be utilized to embrace the objects to be carried and to bind the handle in connection therewith.

While I have illustrated the device composed of sheet metal and comprising a raised handle portion and having its side edges curved so as to constitute a proper and convenient portion to be grasped by the hand, with the handle formed in integral connection with flat base portions extending outwardly from the ends of the handle and provided with slots to receive the straps which pass under the base portions a sufficient distance from the handle to be out of the way of the hand, it will be understood that I do not restrict myself to identical features, but that I contemplate such variations and improvements in the construction and arrangement of the parts as constitute the equivalent structures.

One object of the invention is to provide an improved device for carrying parcels and the like comprising a number of straps or bands adapted to embrace the parcels to be carried, in combination with a handle comprising a raised portion adapted to be grasped by the hand, and extended base portions at the ends of the handle having slots formed therein to receive the straps passing under the handle and under the base portions so as to bind the entire device in connection with the parcels. This construction dispenses with the necessity of a special base formed separately from the handle and provides a more convenient and stronger construction than is usually found in devices for this purpose.

Other objects and advantages of the invention will appear from the following description, without specific mention, reference being made to the accompanying drawing, in which the invention is illustrated and in which—

Figure 1 is a perspective view of the device without the straps or bands. Fig. 2 is a side elevation of the device having a part thereof in section, to illustrate more clearly the construction by which the straps and handle are connected. Fig. 3 is a sectional view on the line 3—3 of Fig. 2. Fig. 4 is a perspective view of the device applied to use for carrying a number of volumes, the straps passing around the superposed volumes in different forms to prevent them from slipping. Fig. 5 is a perspective view of the device in connection with a roll of fabric, such as a blanket, and illustrating two straps passing around the roll, the third strap employed in connection with the separate objects as illustrated in Fig. 4 being dispensed with in the latter instance.

When the handle and the strap-engaging portions at the opposite ends thereof are composed of a single piece of sheet metal, the unitary structure includes a handle portion 1 having its side edges bent or pressed to provide up-turned rounded portions, thus forming a handle which is rounded or arcuate in cross section. The two ends of the handle portion 1 are curved downwardly so that the handle viewed in side elevation is substantially in the form of an arch. Each end of the handle includes a flat base portion 2, which are in the same plane and are of such area that the straps may pass thereunder and engage therewith so as to bind the handle in connection with the parcel.

In the embodiment illustrated the entire device is formed from a sheet metal blank in which the lower ends of the handle merge integrally with the base portions 2. The side edges of each of the base portions are extended downwardly to provide flanges 3 and the ends of said base portions are also turned downwardly to provide end flanges 4, and the lower edges of all of the flanges 3 and 4

are in the same plane and are arranged to bear upon the articles to which the device is secured.

The side flanges 3 are provided with slots 5 and below each slot 5 is a flange 6 extending obliquely inwardly and downwardly and providing substantially broad, rounded, upper surfaces against which the transverse straps 7 bear. The straps 7 pass through the slots 5 below the base portions 2 and have bearing upon the flanges 6, the rounded upper surfaces of which provide proper supports for the straps to prevent cutting thereof, as would occur if the straps had bearing upon the thin attenuated edges of the sheet metal.

Each of the flanges 4 is also formed with a slot 8, the latter extending transversely of the base portions and being arranged to receive the longitudinal strap 9 passing through said slots 8 and under the base portions 2 and longitudinally under the handle. The flange 10 extends inwardly and downwardly from the lower side of each of the slots 8, said flanges providing relatively broad and rounded upper bearing surfaces for the longitudinal strap 9, so that said strap will not be damaged or worn, as would result from supporting it upon the thin edges of the sheet metal.

It will be understood by reference to the drawings that the handle portion is of maximum strength as a result of the rounded or curved edges thereof which extend from one to the other of the base portions, and also that the base portions are reinforced and strengthened by the flanges 3 and 4, and also by the flanges 6 and 10. This construction, therefore, provides a device which is very convenient in use and which is of very strong construction so that there is no need or requirement for the separate base usually found in devices for this purpose. The straps passing through the slots are retained permanently in position and cannot possibly become detached or separated from the handle when in use.

When the device is employed in connection with separate parcels or objects, such as books or the like, it is preferable to employ two transverse straps and a longitudinal strap applied as illustrated in Fig. 4, thus preventing the parcels or objects from working loose and maintaining them permanently in proper alinement. However, when the device is employed for carrying such articles as fabrics, it is unnecessary to make use of the longitudinal strap, since the fabrics may be compressed by the transverse straps to such an extent that displacement is impossible.

It will be understood that I do not restrict myself to specific features, but

What I claim and desire to secure by Letters Patent, is:

1. A device of the character described comprising a handle portion, and an outwardly extending base portion integral with each end of said handle portion and provided with a horizontal transverse slot at the outer end thereof adapted to receive a strap passing therethrough longitudinally under said base portion and under said handle, and also provided with horizontal slots the outer end thereof adapted to receive a a strap passing transversely under said base portions.

2. A device of the character described comprising a handle portion, a downwardly curved portion at each end of said handle portion, a base portion extending outwardly from each of said curved portions and provided with parallel slots at its side edges adapted to receive a strap passing transversely of said base portions, and also provided with a slot at the outer end thereof adapted to receive a strap passing longitudinally under said base portions and under said handle.

3. A parcel carrier comprising a handle portion, a downwardly curved portion at each end of said handle portion, a base portion extending outwardly from each of said curved portions, depending flanges at the side edges of said base portions provided with slots adapted to receive transverse straps, depending flanges at the ends of said base portions provided with slots adapted to receive a longitudinal strap, and flanges below said slots adapted to constitute supports for the straps passing through said slots.

4. A parcel carrier composed of a single piece of sheet metal and comprising a handle having upwardly curved side edges forming a rounded under surface for the hand, flat base portions integral with said handle, and downwardly extending flanges integral with the side and end edges of said base portions, and provided with slots adapted to receive straps passing therethrough.

5. A device of the character described comprising a sheet metal section including two base portions at the ends thereof, downwardly extending flanges at the side edges of said base portions having slots therein adapted to receive straps passing transversely under said base portions, a downwardly extending flange at the outer edge of each of said base portions having a slot adapted to receive a strap passing longitudinally under said base portions, and a handle rising from said base portions.

6. A device of the character described comprising a section of sheet metal having two base portions at the ends thereof, downwardly extending flanges integral with the side edges of said base portions provided with slots arranged to receive straps passing transversely of said base portions, and a

downwardly extending flange at the outer end of each of said base portions having a slot adapted to receive a strap passing longitudinally under said base portions, said section of sheet metal being bent to form a handle rising from said base portions and having upwardly curved edges forming a rounded under surface.

In witness whereof, I have signed this specification in the presence of two subscribing witnesses.

GEORGE BULLOCK.

Witnesses:
O. D. WILLIAMS,
J. H. SCHIESSWOHL.

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