T. H. SPURRIER.

HANDLE FOR CARRYING PACKAGES.

APPLICATION FILED JULY 31, 1914.

1,137,548. Patented Apr. 27, 1915.

Fig. 1.

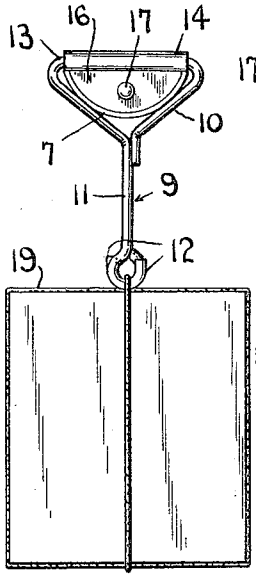


Fig. 2.

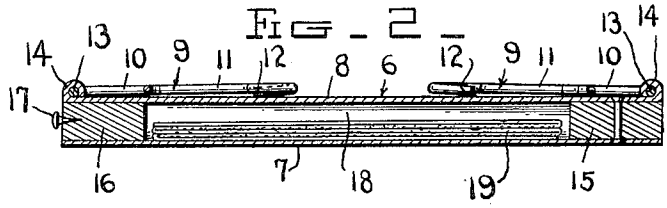


Fig. 3.

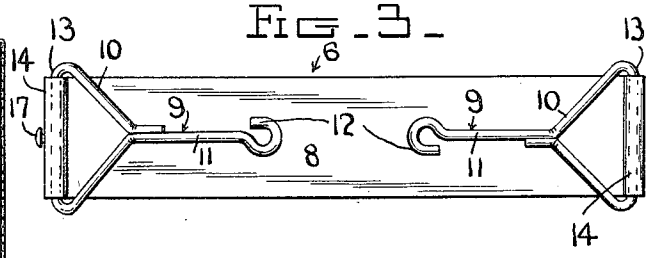


Fig. 4.

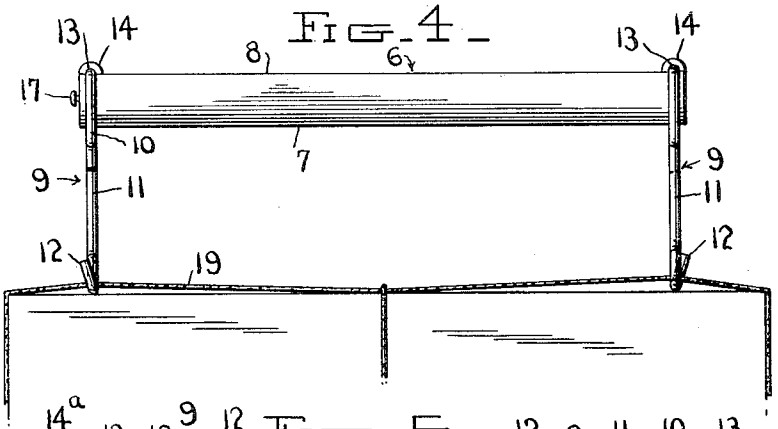
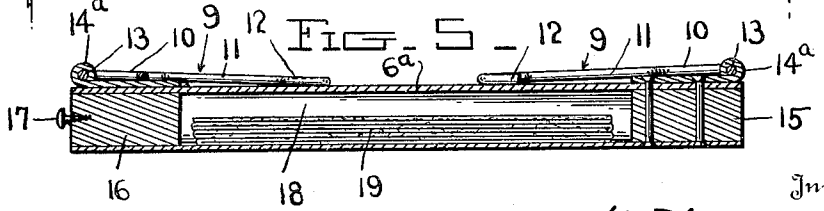


Fig. 5.



Witnesses

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HANDLE FOR CARRYING PACKAGES.

1,137,548. Specification of Letters Patent. Patented Apr. 27, 1915.

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To all whom it may concern:

Be it known that I, THOMAS H. SPURRIER, a citizen of the United States, residing at 723 Thirteenth street southeast, Washington, in the District of Columbia, have invented new and useful Improvements in Handles for Carrying Packages, of which the following is a specification.

The present invention relates more particularly to handles that can be detachably engaged with the wrapping cords of bundles and packages, and the object is to provide a device which can be folded, so that it will occupy very little space, and can be carried in the pocket.

A further object is to provide a structure that will also contain a supply of cord or wrapping twine for use in emergencies.

The preferred embodiment of the invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is an end elevation showing the device in use. Fig. 2 is a longitudinal sectional view, with the hooks folded. Fig. 3 is a top plan view of the same. Fig. 4 is a side elevation of the structure illustrated in Fig. 1, and Fig. 5 is a longitudinal sectional view of a slightly modified form of construction.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

In the embodiment illustrated in Figs. 1–4 inclusive, the handle is designated 6 and is tubular in form being preferably of sheet metal and having a rounded under face 7 and a substantially flat face 8. Hooks 9 are pivotally mounted on the end portions of the handle. These hooks are preferably formed of wire, each having an upper triangular loop 10, a shank 11, and a bill 12 that is slightly offset from the shank. The loop 10 is arranged to fit snugly over or around the end of the handle, and it has a substantially flat upper cross bar 13, constituting a pintle that is journaled in an ear 14 carried by the upper side of the handle at the end thereof. This ear may be integral with the handle, as shown in Fig. 2, or as illustrated in Fig. 5, wherein the handle is designated 6^a, the said ear may be a separate piece 14^a secured to the handle by any suitable means, as for example, soldering, riveting and the like.

As above stated, the handle is tubular in form and one end thereof is closed by a permanent plug 15, while the other end has a detachable closure plug 16, which is provided with a suitable knob 17, by means of which it can be withdrawn. The interior 18 of the handle thus constitutes a holder or pocket for the reception of cord, as 19.

When the device is not in use, the hooks are folded over upon the flat upper side of the handle, as illustrated in Figs. 2 and 3, in which case, it will be noted that the offset ends are turned downwardly toward the face of the handle. In these positions they are not liable to become entangled with the adjacent articles and when in operative positions they are more easily engaged with the cord of a package to be carried. When it is desired to use the device, these hooks are swung around the end of the handle and the loops, swinging over and frictionally engaging against the under rounded surface of said handle, will be effectively held in position, their resiliency giving a certain amount of frictional grip. The hooks are then engaged beneath the cord of the bundle which it is desired to carry and the handle is thus applied.

It will be evident that the device is simple in structure and can be cheaply manufactured. Furthermore, it will be observed that it will occupy but little space when not in use, so that it can be carried in the pocket, and will hold sufficient cord to wrap any ordinary package or bundle.

From the foregoing, it is thought that the construction, operation, and many advantages of the herein described invention will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape, proportion and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. In a device of the character set forth, a handle, and hooks having looped ends pivoted to the upper side of the handle and swinging over the ends thereof and to a position surrounding said ends.

2. In a device of the character set forth, a handle, and hooks having looped ends pivoted to the upper side of the handle, said hooks being movable to positions longitudi-

nally along said upper side and swinging to positions in angular relation to said handle with the loops surrounding the ends thereof and in frictional engagement therewith.

3. In a device of the character set forth, a tubular handle forming a container, hooks pivoted thereto, and closures for the ends of the handle, one of said closures being removable to permit access to the interior of the handle.

4. In a device of the character set forth, a handle having a substantially flat upper face and a rounded under face, and hooks having substantially triangular looped upper ends that are pivoted to the end portions of the handle and swing to and from positions surrounding the same.

5. In a device of the character set forth, a handle, and hooks pivoted to the upper side of the handle and having shank portions that lie upon the same and are movable to a position therebeneath, said hooks having offset portions that are turned toward the handle when the shanks are swung to positions alongside the handle.

6. In a device of the character set forth, a tubular handle having a substantially flat upper face and a rounded lower face with terminal ears disposed above the flat upper face, a permanent closure for one end of the handle, a removable closure for the other end, and hooks, said hooks comprising shanks with permanent bills at one end and triangular loops at the other, the cross bars of said loops being journaled in the ears and said loops swinging over the ends of the handle.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

THOMAS H. SPURRIER.

Witnesses:
JOHN H. WOLF,
GEORGE W. COXEN.

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