(No Model.)

G. S. SAMMIS.

STRAP FASTENER.

No. 605,300. Patented June 7, 1898.

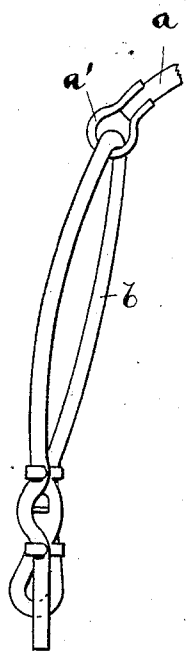


Fig. 1.

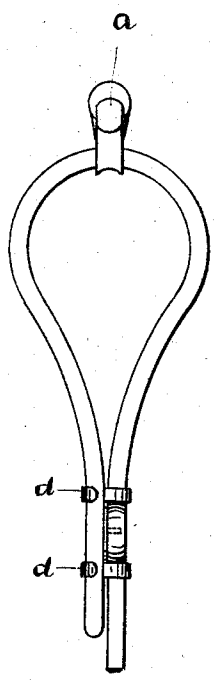


Fig. 2.

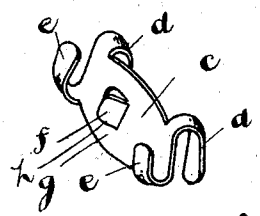


Fig. 3.

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

GEORGE S. SAMMIS, OF BLOOMFIELD, NEW JERSEY.

STRAP-FASTENER.

SPECIFICATION forming part of Letters Patent No. 605,300, dated June 7, 1898.

Application filed February 3, 1897. Serial No. 621,772. (No model.)

To all whom it may concern:

Be it known that I, GEORGE S. SAMMIS, a citizen of the United States, residing at Bloomfield, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Strap-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to secure greater simplicity and convenience in parcel carriers or straps, to reduce the cost of construction, to facilitate the operation of fastening parcels, and to secure other advantages and results, some of which may be referred to hereinafter in connection with the description of the working parts.

The invention consists in the improved strap-fastener and in the arrangements and combinations of parts, all substantially as will be hereinafter set forth, and finally embraced in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the views, Figure 1 is a front view showing the fastener attached to a strap in position for holding the parcel. Fig. 2 is a side view of the same, and Fig. 3 is a perspective view of the fastener in detail.

In said drawings, *a* indicates a suitable handle by which the parcel may be carried. *b* indicates one of the end straps adapted to be fastened around the end of the parcel, it being understood that one of said straps is employed at each end of the parcel or bundle and that the two straps are connected by the handle *a*, which is provided with eyes *a'* to receive said straps, as will be understood upon examination of Fig. 1. The said straps are preferably cord-like pieces of leather, round in cross-section, such as are sometimes employed for lacing and as belts for transmitting power in light machinery. To each of said belts is attached a fastener *c*, the latter being provided with integral hook-shaped ears *d d*, formed at one edge and bent over the face of the body plate or portion *g*. One end of the belt is arranged beneath the said ears, after which said ears are pressed down, so as to hold the belt firmly and securely thereto in permanent relation. On the opposite side of the body-plate from that to which the leather strap is thus permanently fastened are provided ears *e e*, which are also integral and bent so as to form hooks, beneath which the opposite ends of the strap may be secured. These latter hook-shaped ears are disposed at the opposite ends of the body-plate. At a point about midway between said hooked ears the fastener is provided with a keeper-stud *f*, which is pressed out from the body-plate *g* of the fastener, so as to stand substantially at right angles to the face thereof. Said keeper-tongue also lies in a plane parallel with the planes of the hooks or ears *e* at substantially right angles to the longitudinal axis of the body-plate and presents a holding edge *h* to the belt, extending from hook to hook, said edge *h* being so related to the said hooked ears *e e* as that the leather belt when arranged in position is given a sharp bend over said edge, as shown in Fig. 1. The said edge *h* is pressed hard against the belt, so that when the belt is under longitudinal tension the said belt will be held from slipping.

The extremity of the keeper-stud is rounded, so that in fastening the belt the latter may be quickly and easily slipped into proper holding position.

In practice the operator encircles the end of the parcel, which may be a shawl, with the strap having the fastener attached. The strap is then drawn tight and the free end slipped beneath the hooked ears, and the portion of the strap then lying between said hooks is pressed down by the finger, so as to be bent, and passes to one side of the keeper-stud, as shown, when said strap will be firmly held in its binding position.

The other end of the parcel is in like manner fastened, after which the handle *a* may be secured to the locked straps, or said handle may be in position because of previous arrangements of the strap through the eyes thereof.

Having thus described the invention, what I claim as new is—

1. The improved parcel-fastener herein de-

scribed, comprising a strap, a plate with ears projecting laterally from the opposite longer sides thereof, the ears on one of said sides being bent downward and inward toward the central longitudinal axis of said plate, and permanently clamping one end of said strap against the under surface of said plate, and the two ears on the opposite side being bent upward and inward toward the central longitudinal axis of the plate and forming hooks overlying said plate, and a keeper-stud projecting upward from the surface of said plate and having a biting edge to engage said strap, substantially as set forth.

2. The improved parcel-fastener herein described, comprising a plate of sheet metal having a flat oblong body portion, the opposite longitudinal edges of which are provided with ears lying to or near the opposite extremities of said body portion, said ears projecting outwardly from said edges and being returned substantially parallel to the plane of said body portion, the ears *d*, *d*, of one edge being bent toward the opposite surface of the body portion from that toward which the ears *e*, *e*, of the opposite edge are turned, a tongue struck up from the central part of the body portion and forming a keeper-stud *f*, which stands at a point about midway between the returned ears *e*, *e*, with its plane at substantially right angles to the longitudinal axis of said body portion, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 20th day of November, 1896.

GEORGE S. SAMMIS.

Witnesses:
CHARLES H. PELL,
C. B. PITNEY.