

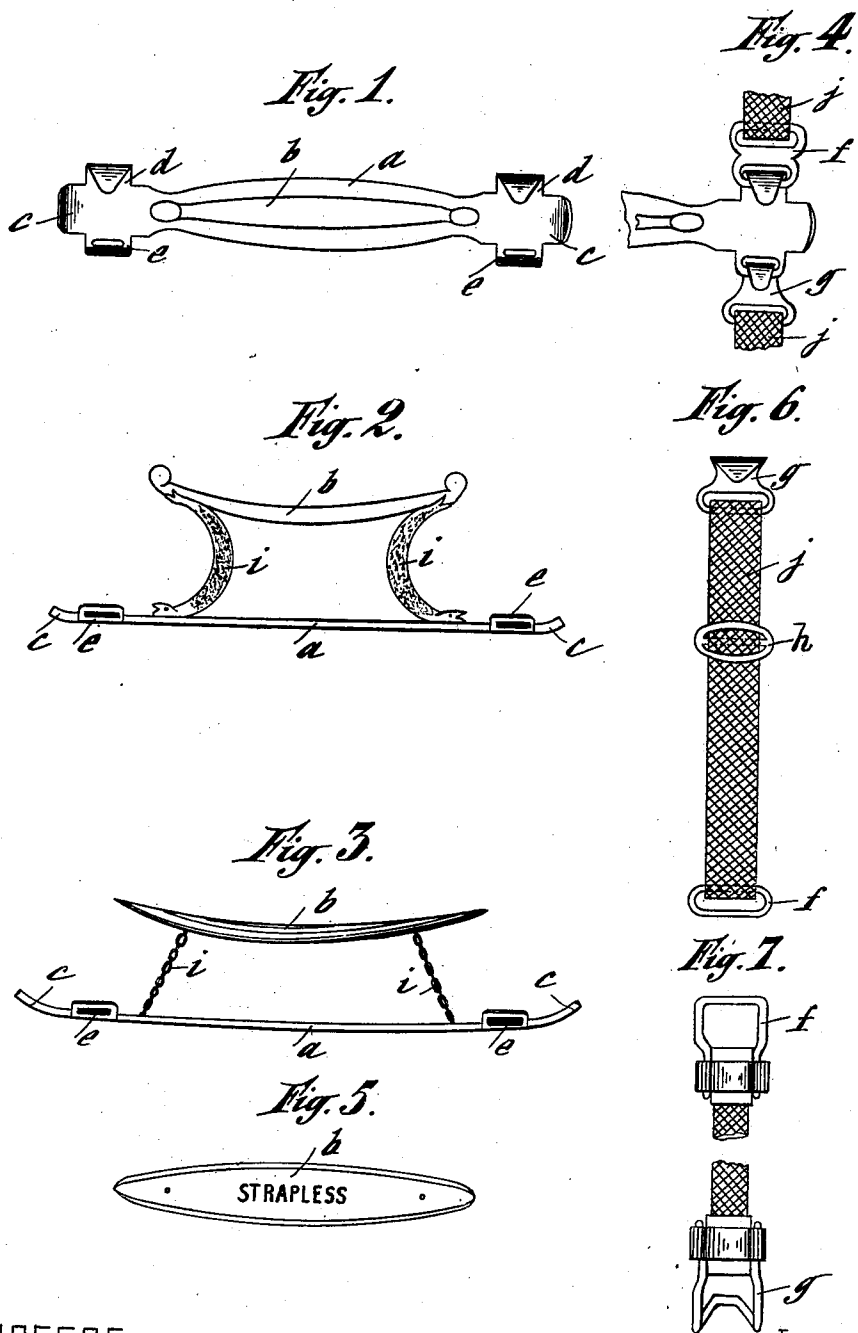
No. 705,439.

Patented July 22, 1902.

S. DE PLESS POL.
DEVICE FOR CARRYING PACKAGES.

(Application filed Feb. 25, 1902.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

STANISLAS DE PLESS POL, OF LAEKEN-BRUSSELS, BELGIUM.

DEVICE FOR CARRYING PACKAGES.

SPECIFICATION forming part of Letters Patent No. 705,439, dated July 22, 1902.

Application filed February 25, 1902. Serial No. 95,541. (No model.)

To all whom it may concern:

Be it known that I, STANISLAS DE PLESS POL, a subject of the King of Belgium, residing at Villa Biruta, 414 Rue des Palais, Laeken-Brussels, in the Kingdom of Belgium, have invented new and useful Improvements in Devices for Carrying Packages with the Hand or Attaching Them to a Bicycle, of which the following is a specification.

10 The object of my present invention is an easy and effective device for carrying packages with the hand or attaching them to the frame of a bicycle. Said device differs from others heretofore employed by the special con-
15 formation of the framing in which the handle is secured and which allows to tie and untie easily and quickly the strings binding the package, the entire device being easily pocketed without any discomfort. A further differ-
20 ence between this package-fastener and others known until now consists in the fact that the usually-employed straps whose accurate adjustment is always very difficult, if not thor-
25 oughly impossible, are substituted by supple ribbons or bands sufficiently elastic and extensible or by fixed ribbons whose length may be accurately and instantaneously adjusted, so that said bands may be immediately adapted to the size of any given package, while
30 producing a sufficient pressure to avoid the sliding of the package while being carried. Said bands or ribbons may be made of any suitable material, (silk, tissue, india-rubber, steel, &c.,) and their extremities bear fittings
35 enabling them to be easily caught in catches provided for this purpose in the plate.

In order that my invention may be better understood by those skilled in the art, I will now proceed to describe it with reference to
40 the accompanying drawings, wherein the same letters of reference indicate similar parts in all the views.

In said drawings, Figure 1 is a plan view of the plate on which the handle is secured and
45 which serves also for the fastening of the ribbons. Fig. 2 is a view in elevation of said plate provided with a fixed handle. Fig. 3 is a similar view showing the same plate with a movable handle connected by chains. Fig. 4
50 shows the manner of securing the ribbons on the plate. Fig. 5 is a detail plan view of the

movable chain's handle. Figs. 6 and 7 illustrate various methods for connecting the catching-fittings to the extremity of the ribbons, said connection being obtained by over-
55 lapping of the edges or in any other suitable manner.

Each of the illustrated models may be used at will for carrying the packages with the hand by means of handle-plate or for connect-
60 ing them to the frame of a bicycle by only using the ribbons, which may be simple, double, or manifold.

In its essential shape my improved device is of the following construction: When ad-
65 justed for carrying packages with the hand, the framing or plate *a*, on which is secured the handle *b*, has on its extremities a nose *c*, provided with two lateral extensions or fingers, one of which is hooked, as *d*, the other
70 having a catching-slot, as *e*. Said extensions are integral with the plate and formed when casting or stamping the same. As before stated, the fastening-ribbons *j* may be exten-
75 sible, or their length may be accurately regulated by the movement of a buckle *h*, Fig. 6, or of any other suitable and well-known device. The ribbons may be made of any vege-
80 table or metallic substance and carry on their ends a metallic fitting forming on one side a hook *g* and on the other side a loop *f*, said fittings being fastened on the ribbons, as indicated in Figs. 6 and 7, or in a suitable manner.

The facility and the readiness in use of said device will be easily understood, since it suf-
85 fices to turn the ribbons around the package and then to fasten the fittings *f* and *g* of the same to the corresponding fingers *d* and *e* of the plate or framing *a* when the package is intended to be carried in the hand. If the
90 package is to be fastened on the frame of a bicycle, for example, the ribbon should be drawn around said frame and package and the hooked fitting *g* caught in the slotted or looped one *f*.

In order to reduce as far as possible the bulk of handle *b* to make it more easily pocketable, the arms or standard *i*, Fig. 2, of
95 said handle may be replaced by chains *i*, Fig. 3, while the handle proper, *b*, may be formed
100 of a stamped piece easy to hold in the hand, Figs. 3 and 5.

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

1. A device for carrying packages comprising a plate provided at each extremity with opposite lateral extensions, one of each of said extensions at each end being slotted, and the transversely opposite extension being in the form of a hook, a handle secured to the plate, and ribbons provided with loop and hook end fixtures for engaging respectively the hooks and loops of the lateral extensions of the plate, substantially as described.

2. A device for carrying packages comprising a plate provided at each extremity with

opposite lateral extensions, one of each of said extensions at each end being slotted, and the transversely opposite extension being in the form of a hook, a handle, chains connecting the handle and plate, and extensible ribbons provided with loop and hook end fixtures for engaging respectively the hooks and loops of the lateral extensions of the plate, substantially as described.

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

STANISLAS DE PLESS POL.

Witnesses:

L. PARETTE,

GREGORY PHELAN.