

No. 743,945.

PATENTED NOV. 10, 1903.

T. J. SODEN.
PACKAGE CARRIER HANDLE.
APPLICATION FILED MAR. 10, 1903.

NO MODEL.

Fig. 1

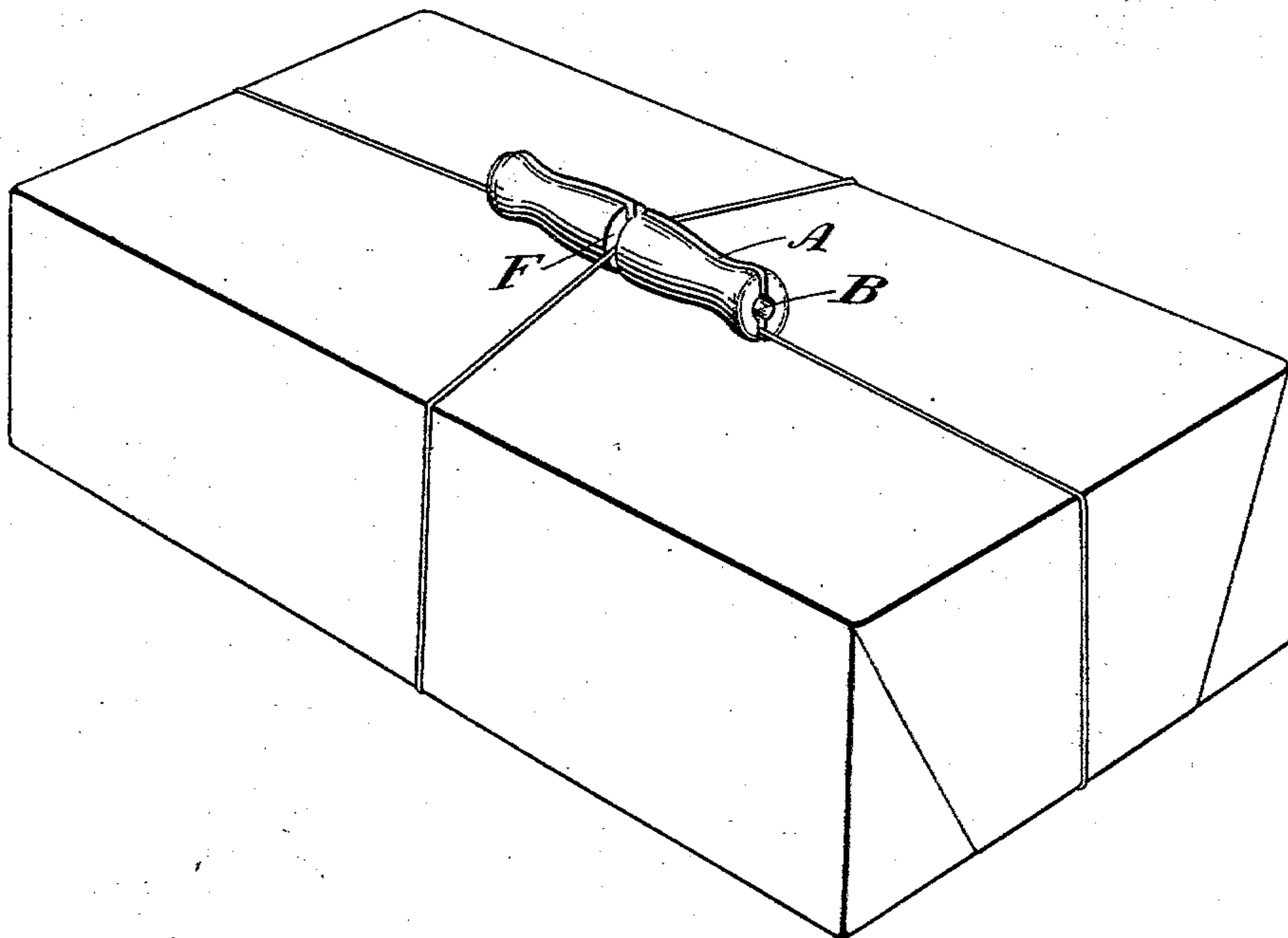


Fig. 2

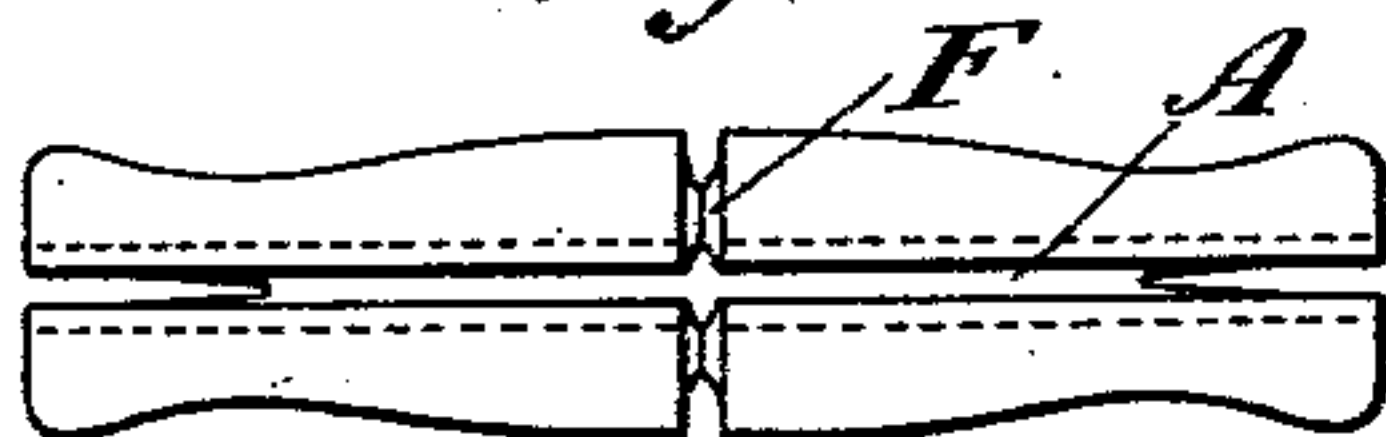


Fig. 4

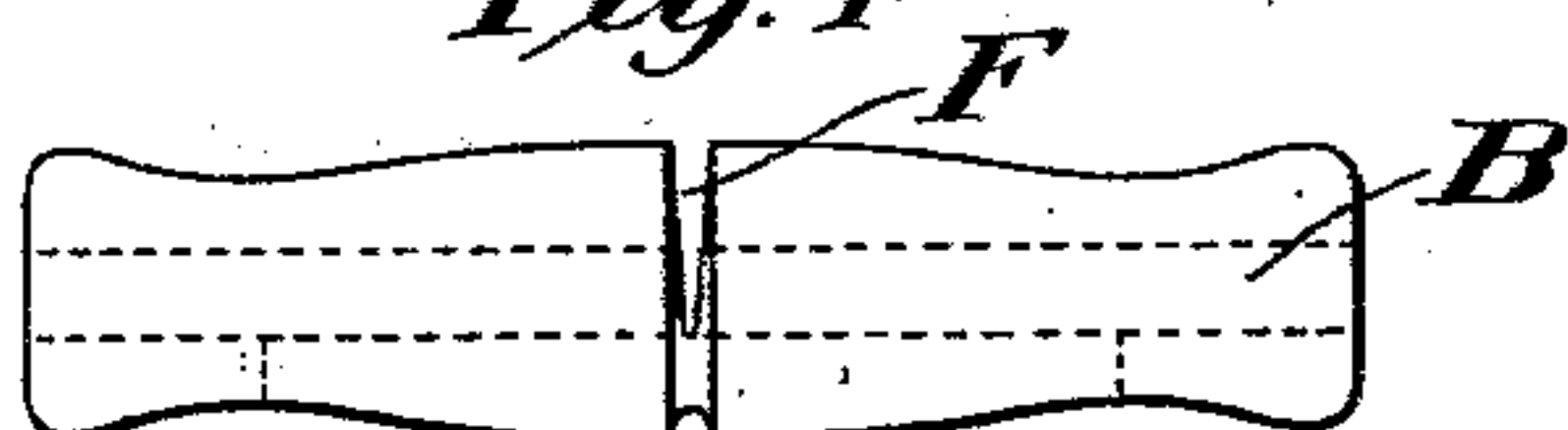


Fig. 3

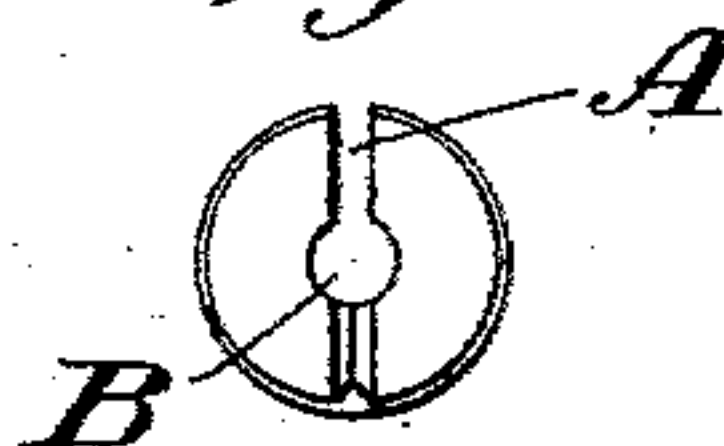
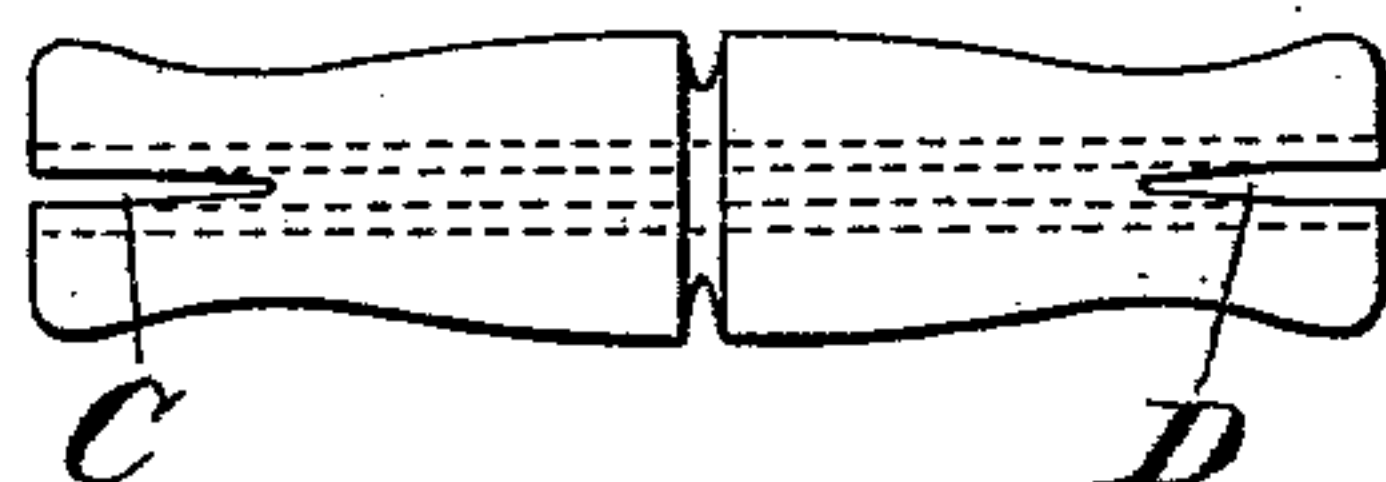


Fig. 5



Witnesses
Chas. H. King.
A. B. Fischer

Thomas J. Soden
Inventor

By his Attorney
Clifford E. Dunn.

UNITED STATES PATENT OFFICE.

THOMAS J. SODEN, OF BROOKLYN, NEW YORK.

PACKAGE-CARRIER HANDLE.

SPECIFICATION forming part of Letters Patent No. 743,945, dated November 10, 1903.

Application filed March 10, 1903. Serial No. 147,172. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. SODEN, a citizen of the United States, residing at Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Package-Carrier Handles, of which the following is a full, clear, and exact description.

The object of my invention is the production of a handle that shall be simple, strong, easy to attach to a package or parcel, convenient to hold in the hand, and cheap to manufacture.

One form of my invention is shown in the drawings, wherein—

Figure 1 is a perspective view showing my invention attached to a package and the manner of carrying the same by means of the handle. Fig. 2 is a top plan view; Fig. 3, an end elevation; Fig. 4, a side elevation, and Fig. 5 a bottom plan view.

The contour of the handle I prefer to use is clearly shown in the various views and is similar to handles ordinarily used—such as pail-handles, &c.—the largest diameter being the central part and curving down gradually until near the ends, where it rises and is rounded over; but my invention applies equally well to a plain cylindrical handle or to one of any desirable shape, and the shape described has been chosen merely because it is a conventional and convenient one.

I form in the upper side of the handle longitudinally to the axis a groove or slot A, which extends down into and forms part of the circular hole B, which has been previously bored in the handle. For a short distance at either end of the handle I extend the groove or slot still farther downward through the remaining portion and refer to these additional portions of the slot as C and D respectively, and these are tapered at their inner ends. At the central portion of the handle I form another groove or slot F transversely to the axis of the handle and substantially at right angles to the groove A. This slot extends at least half-way down from the top through the handle and is tapering at the bottom.

Packages that are secured by twine or cords

generally have two or more strands of the same passing around them, one set crossing longitudinally and the other transversely at right angles to one another and at the points near the center of the top and bottom surfaces. In applying my improved handle to a package I slip it under the crossed strands, so that the longitudinal strand or strands will slip down into the longitudinal slot and the transverse strand or strands down into the transverse slot. As the transverse slot is tapered at the bottom and the portions C and D of the longitudinal slot are also tapering the crossed strands jam and are securely held in place, and the package is conveniently and easily carried by grasping the handle, the transverse strands passing between the fingers of the hand.

It is obvious that my invention can be readily applied to packages of all sizes, and where greater security is desirable two transverse slots at the ends of the handle may be employed to engage cross-strands of a package instead of the single central recess or slot shown, it merely being necessary to use a little care in doing up the package to have the strands cross in the right place.

It is further obvious that my invention may be made of any desirable material—such as wood, metal, &c.—and that many changes and alterations may be made without departing from the spirit of my invention—such as, for instance, the omission of the central longitudinal hole shown in the drawings—and I do not limit myself to this particular form; but

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

1. A package-carrier consisting of a handle provided with right-angled recesses within which the strands of a cord used in securing a package are adapted to be wholly contained, said recesses extending to the center of said handle and the ends thereof being tapered for the purpose of securely holding the said strands, substantially as described.

2. A package-carrier, consisting of a handle provided with a longitudinal slot extending to the center of said handle, the ends of said slot being tapered and cut entirely through to the bottom of said handle, and a similar

transverse slot extending below the center of
said handle and being likewise tapered, so
that the effective portion of the strands of
cord used in securing the package lie entirely
5 within the said handle, and are held securely
by the said tapering portions, substantially
as described.

In testimony whereof I hereunto affix my
signature in the presence of two witnesses.

THOMAS J. SODEN.

Witnesses:

CLIFFORD E. DUNN,
A. C. FISCHER.