Nov. 8, 1932. E. LUCKS-OSTEN 1,887,358

FOLDABLE HANDLE

Filed April 20, 1931

Fig. 1.

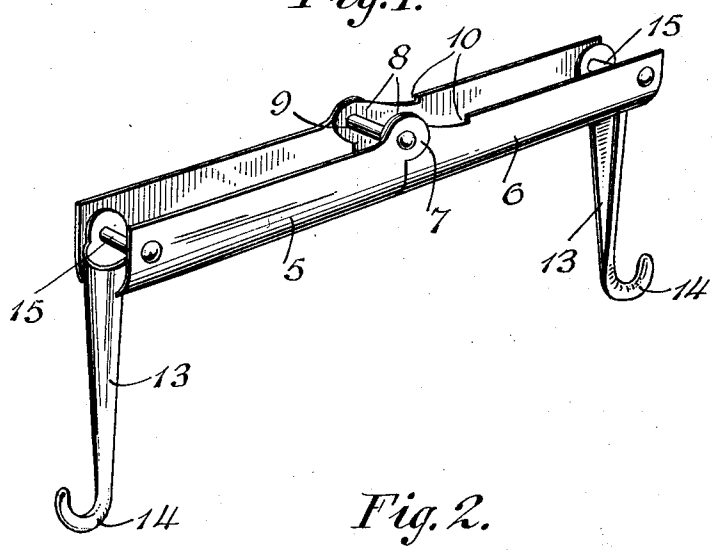


Fig. 2.

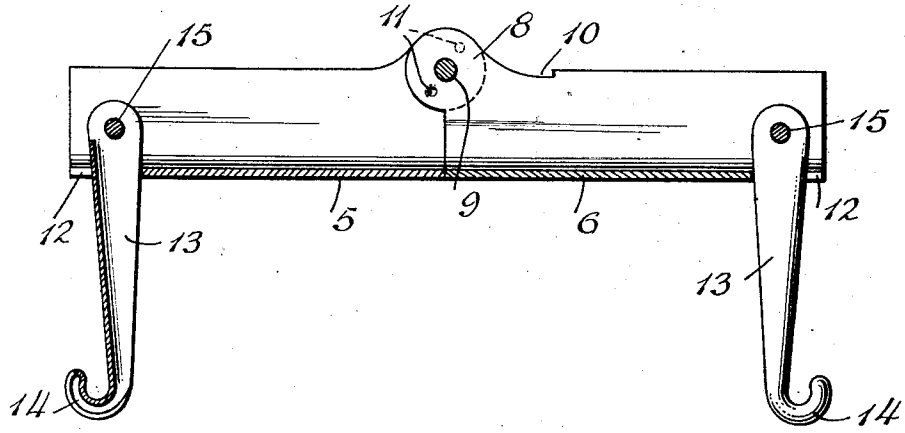


Fig. 3.

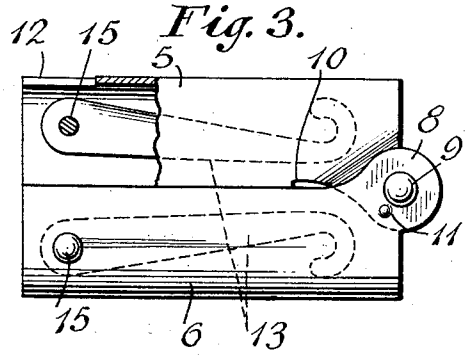
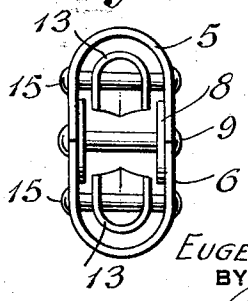


Fig. 4.



INVENTOR
EUGENE LUCKS-OSTEN
BY
ATTORNEYS

Patented Nov. 8, 1932 1,887,358

UNITED STATES PATENT OFFICE

EUGENE LUCKS-OSTEN, OF WEEHAWKEN, NEW JERSEY

FOLDABLE HANDLE

Application filed April 20, 1931. Serial No. 531,481.

This invention relates to improvements in handles for carrying packages and the like, and has for one of its objects to provide an improved handle of simple, practical and inexpensive construction wherein the grip thereof is foldable and adapted to have nested therein the supporting hooks which are attachable to a package when the handle is in operative position.

The above and other objects will appear more clearly from the following detailed description, when taken in connection with the accompanying drawing, which illustrates a preferred embodiment of the inventive idea.

In the drawing—

Figure 1 is a perspective view of the handle constructed in accordance with the invention;

Figure 2 is a longitudinal section therethrough;

Figure 3 is an elevation, partly broken away and shown in section, of the handle in its folded position; and

Figure 4 is an end elevation of Figure 3.

Referring more particularly to the drawing, the grip of the handle is shown as comprising a pair of complemental sections 5 and 6 made of any suitable material, such as light metal, which can be stamped out to form said sections. Each section is of substantially U-shaped formation in cross-section so as to present a smooth rounded under surface adapted to be engaged by the hand of the user. The inner or meeting ends of the sections 5 and 6 are each provided, respectively, with a pair of opposed lugs 7 and 8 through which a pin 9 is extended to pivotally join said sections together so that they may be swung to a folded position, as shown in Figures 3 and 4, with the longitudinal edges of the sections in abutting relation. Adjacent the inner end of the section 6 the same is provided with opposed notches 10, either of which is adapted for the insertion of a finger nail so as to facilitate the swinging of the sections to their operative or longitudinally aligned position. Detents 11 may be formed in the lugs 7 and 8 and are adapted to interengage when the sections are folded so as to frictionally maintain the same in such position when the handle is not in use.

At the outer end of each of the sections of the grip the same has formed in the bottom thereof a longitudinally extending slot 12 adapted to receive the shank of a supporting hook 13 when the latter is in its operative position, the inner end of the slot acting as an abutment against which the shank impinges so as to maintain the hook in a substantially perpendicular position relative to the grip. Like the sections 5 and 6, the hooks 13 may be stamped from a sheet of material and rolled at one end to provide the hook portion 14. The opposite end of each member 13 extends into its associated section of the grip and is pivotally mounted therein on a pin 15, so that the hook may be swung to its operative and inoperative positions. When it is desired to fold the handle the hooks 13 are first swung about their pivots into nested position within their respective sections and the latter are then turned about their pivot 9 until the longitudinal edges of the sections abut, as in Figure 3. In this position the detents 11 are aligned and the sections are frictionally held in folded condition.

What is claimed is:

A foldable handle comprising a grip consisting of pivotally connected sections of channeled formation foldable one upon the other with their longitudinal edges in engagement and extensible to longitudinally aligned positions, each section having opposed lugs at its inner end abutting the lugs of the other section and said lugs having detents interengaged with each other to frictionally maintain the sections in folded position, one of said sections having notches in the edges thereof adjacent the pivotal con-

nection of said sections, a hook member pivoted to each section adjacent its outer end and also being of channeled formation and a separate pivot for each hook member extending through the same and adjacent portions of the associated section, each hook member being suspended from its section in perpendicular relation thereto and further being movable about its pivot to a nested position within its section.

In testimony whereof, I have affixed my signature.

EUGENE LUCKS-OSTEN.