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L. STEIN

2,011,880

DISAPPEARING HANDLE

Original Filed June 14, 1934

Fig. 1.

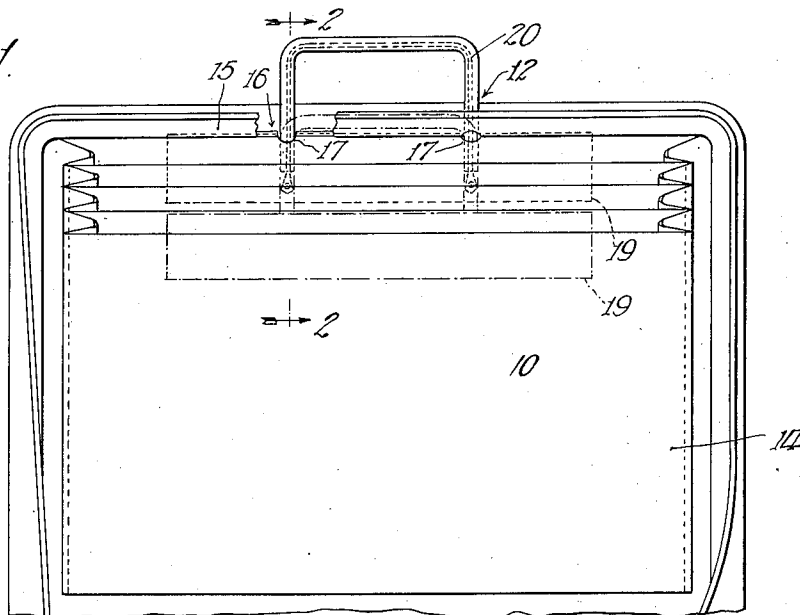


Fig. 2.

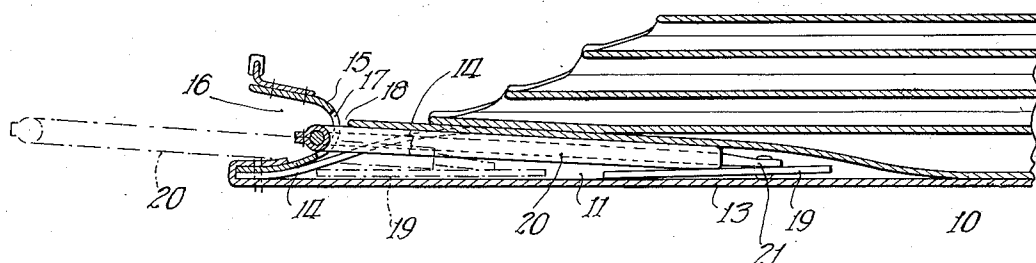
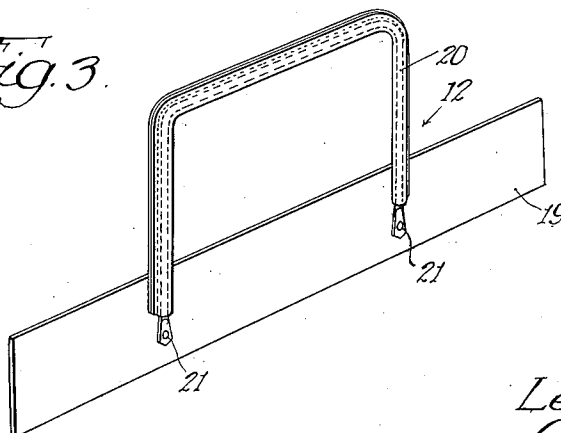


Fig. 3.



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UNITED STATES PATENT OFFICE

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DISAPPEARING HANDLE

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Original application June 14, 1934, Serial No. 730,555. Divided and this application February 27, 1935, Serial No. 8,441

8 Claims. (Cl. 150-1.2)

The invention relates to disappearing handles and slip pockets therefor and more particularly it relates to disappearing handles especially adapted for use with bags, brief cases, portfolios and the like, the use of which at times renders a handle an undesirable appendage.

This application is a division of my co-pending application for Multi-pocket brief case and portfolio, Serial No. 730,555, filed June 14, 1934.

It is an object of the invention to provide an improved disappearing handle of the kind described and of a shape and construction adapting it, when retracted, to occupy a narrow constricted space whereby it may be advantageously used with all kinds of luggage and especially adapts it for use with portfolios, brief cases and the like which are frequently carried under the arm or opened up on a desk or table and when so used, it is desirable that the handles be hidden.

Another object of the invention is the provision of a handle of the kind described and a corresponding pocket therefor which occupies a minimum of space and does not diminish the normal capacity of the luggage carried or in any way affect the external appearance of such luggage.

A further object of the invention is the provision of a handle and cooperating pocket which is economical of manufacture, simple, durable and satisfactory for its intended purpose.

Many other objects and advantages of the construction herein shown and described will be obvious to those skilled in the art from the disclosure herein given.

To this end my invention consists in the novel construction, arrangement and combination of parts herein shown and described and more particularly pointed out in the claims.

In the drawing, wherein like reference characters indicate like or corresponding parts:

Fig. 1 is an inside view of one side of a brief case having a handle embodying the principles of the invention mounted thereon and shown in extended position;

Fig. 2 is a section taken along the line 2-2 of Fig. 1 and drawn to a larger scale; and

Fig. 3 is a perspective view of the handle shown in Figs. 1 and 2.

Referring now more particularly to the drawing, the numeral 10 generally designates one side of a portfolio or brief case providing a pocket 11 forming an anchorage for a handle 12 embodying the principles of the invention.

The wall of the portfolio comprises an outer

material sheet 13 and an inner material sheet 14 fastened at their edges to form the pocket 11. A strip 15 projecting inwardly from the juncture of the sheets 13 and 14 extends downwardly and upwardly to provide a recess 16 between its edges and is adapted for connection with a similar strip on the other side of the case, not shown. The strips cooperate to provide a heliows-like closure member for the portfolio. The strip 15 provides a pair of spaced apart apertures 17 at the bottom of the recess 16 which are respectively in alignment with a corresponding pair of recesses 18 in the material sheet 14.

The handle 12 comprises a relatively long thin plate or bar 19, preferably slightly flexible, and movable vertically within the pocket 11. A U-shaped handle piece 20 is fastened to the inner side of the plate 19 by means of rivets or the like 21, at a selected distance from the top of the plate. The stems of the handle piece 20, respectively extend through the aligned apertures 17 and 18 and the spacing of the rivets 21 from the top edge of the plate 19 is such that when the handle is extended to the dotted line position shown in Fig. 2, the plate is wedged between the sheets 13 and 14. The vertical dimension of the sheet 14 is preferably slightly in excess of the corresponding dimension of the sheet 13 whereby the sheet 14 is slightly bulged inwardly as shown in Fig. 2 and provides the pocket 11 with sufficient thickness to accommodate the plate 19 and the handle piece 20 without distortion of the outside sheet 13.

The sheet 13 is preferably constructed of leather or material which is relatively unyielding and the sheet 14 is constructed of material having greater flexibility so that the outer surface of the portfolio is not distorted by the handle 12 when in either extended or retracted position.

The handle 12 is shown in its retracted position in full lines in Fig. 2 wherein the transverse portion of the handle piece 20 is positioned at the bottom of the recess 16 and is thereby hidden from view of the casual observer. It is understood that the other side of the case or portfolio is provided with a similar pocket 11 and handle 12 so that when the case is closed the handles will be in juxtaposition and adapted for extension when it is desired to carry the portfolio thereby.

Thus it will be seen that I have provided novel improvements in disappearing handles and anchorage or slip pockets therefor, the same being adapted for use either singly or in pairs with a

variety of articles for conveniently carrying the same and that the handle, when retracted, or extended, occupies a minimum space within the article with which it is connected.

5 Obviously, the free edges of the strip 15 of one side may be connected to the opposite strip in any suitable manner, as for example, some type of sliding, hookless fastening means. It will be particularly noted that when the handle is with-
10 drawn as indicated in the dotted lines in Fig. 2, the plate 19 firmly engages between the sheets 13 and 14 so that the same, to all intents and pur-
15 poses, is the same as if rigidly connected to the case, so that there is no slipping and skewing of the case when the same is carried by the handles. When it is desired to carry the case under
20 the arm without the handles, the handles are pushed into place and retained therein out of the way, without in any way detracting from the appearance of the device.

Having thus described my invention, it is obvious that various immaterial modifications may be made in the same without departing from the spirit of my invention; hence I do not wish
25 to be understood as limiting myself to the exact form, construction, arrangement and combination of parts herein shown and described or uses mentioned.

What I claim as new and desire to secure by
30 Letters Patent is:

1. In a device of the kind described material arranged to form an elongated relatively narrow slip pocket having one side wall providing an aperture, a member projecting from said aper-
35 tured side wall above and in close proximity to said aperture and providing a recess in the side opposite the aperture, said member having an aperture in alignment with the aperture in said side wall, an elongated member positioned in
40 said pocket, a handle piece fastened to the elongated member and projecting through said aligned apertures, the projecting end of said handle piece being elongated and adapted to be positioned within said recess when it is retracted,
45 said handle piece and elongated member being operatively related in a manner whereby extension of the handle piece actuates said elongated member to a position wherein it is wedged between the side walls of the pocket adjacent the
50 top thereof.

2. A device of the kind described comprising a pair of material sheets fastened together at their edges to form the side walls of a slip pocket, one of said sheets having an aperture therein, a
55 member projecting laterally from said apertured sheet above and in close proximity to said aperture, and providing a recess in the side opposite the aperture, said member having an aperture in alignment with said aperture in the material
60 sheet, an elongated member positioned in said pocket, a handle piece fastened to the elongated member and projecting through said aligned apertures, the projecting end of said handle piece being elongated laterally and adapted to be positioned within said recess when it is retracted, said handle piece and member being
65 operatively related in a manner whereby extension of the handle piece actuates said member to a position wherein it is wedged between the side walls of the pocket in proximity to their adjacent line of connection.

3. A device of the kind described comprising material arranged to form an elongated relatively narrow slip pocket, having one side wall
75 providing a pair of apertures adjacent one edge

of the pocket, a member projecting laterally from said apertured side wall above and in close proximity to said apertures and providing a recess in the side opposite said apertures, said member providing a pair of apertures respectively in alignment with the apertures in said side wall, an elongated member positioned in said pocket, an inverted U-shaped handle piece having its stem portions respectively projecting through
5 said aligned apertures and fastened to said elongated member, the transverse portion of the handle piece being adapted to be positioned within said recess when the handle piece is retracted, said handle piece and elongated member being operatively related in a manner where-
10 by extension of the handle piece actuates said elongated member to a position wherein it is wedged between the side walls of the pocket adjacent the top thereof.

4. A device of the kind described comprising a pair of material sheets fastened together at their edges to form the side walls of a slip pocket, one of said sheets having a pair of apertures adjacent to the connected portions of the top of said sheets, a member projecting laterally from said apertured sheet above and in close proximity to said apertures, said member providing a recess in the side opposite said apertures and also providing a pair of apertures respectively in alignment with the apertures in the material sheet, an elongated member positioned in said pocket, an inverted U-shaped handle piece having its stem portions respectively projecting through said aligned apertures and fastened to said elongated member, the transverse portion of the handle
35 piece being adapted to be positioned within said recess when the handle piece is retracted, said handle piece and elongated member being operatively related in a manner whereby extension of the handle piece actuates said member to a position wherein it is wedged between the side walls of the pocket.

5. A hand bag comprising a body portion providing a pair of material sheets fastened together at their edges to form a slip pocket, one of said sheets having an aperture therein adjacent its upper edge, a strip of material projecting from said apertured sheet above and in close proximity to said aperture and providing a recess in the side opposite to said aperture, said
50 strip having an aperture in alignment with the aperture in the material sheet, an elongated member positioned in said pocket, a handle piece fastened to the elongated member and projecting through said aligned aperture, the projecting end of said handle piece being elongated laterally and adapted to be positioned within said recess when retracted, said handle piece and member being operatively related in a manner whereby
55 extension of the handle piece actuates said member to a position wherein it is wedged between the side walls of the pocket adjacent the top thereof.

6. A hand bag comprising a body portion providing a pair of material sheets fastened together at their edges to form a slip pocket, one of said sheets having an aperture therein adjacent its upper edge, a strip of material projecting from said apertured sheet above and in close proximity to said aperture, and providing a recess in the side opposite to said aperture, said strip having an aperture in alignment with the aperture in the material sheet, an elongated member positioned in said pocket, a handle piece fastened to the elongated member and projecting through said
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aligned aperture, the projecting end of said handle piece being elongated laterally and adapted to be positioned within said recess when retracted, said handle piece and member being operatively related in a manner whereby extension of the handle piece actuates said member to a position wherein it is wedged between the side walls of the pocket adjacent the top thereof.

7. A hand bag comprising a body portion providing a pair of material sheets fastened together at their edges to provide a slip pocket, one of said sheets having a pair of apertures adjacent to the connected portions of the top of said sheets, a strip of material projecting laterally from said apertured sheet above and in close proximity to said apertures, said member having a recess on the side opposite said apertures and providing a pair of apertures in said recess respectively in alignment with the apertures in said material sheet, an elongated member positioned in said pocket, an inverted U-shaped handle piece having its stem portions respectively projecting through said aligned apertures and fastened to said elongated member, the transverse portion of the handle piece being adapted to be positioned within said recess when the handle piece is retracted, said handle piece and member being operatively related in a manner whereby extension of the handle piece actuates said member to a position wherein it is wedged between the side walls of the pocket adjacent the top thereof.

sion of the handle piece actuates said member to a position wherein it is wedged between the side walls of the pocket adjacent the top thereof.

8. A hand bag comprising a body portion providing a pair of material sheets fastened together at their edges to form a slip pocket, one of said sheets having a plurality of apertures adjacent to the connected portions of the top of said sheets, a strip of material projecting laterally from said apertured sheet above and in close proximity to said apertures, said strip having a recess in the side opposite said apertures and providing a plurality of recesses respectively in alignment with the apertures in said material sheet, an elongated member positioned in said pocket, a handle piece comprising an outer transverse member and a plurality of stems respectively projecting through said aligned apertures, means fastening said stems to said elongated member, said transverse member being adapted to be positioned within said recess when the handle piece is retracted, said handle piece and elongated member being operatively related in a manner whereby extension of the handle piece actuates the elongated member to a position wherein it is wedged between the side walls of the pocket adjacent the top thereof.

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