

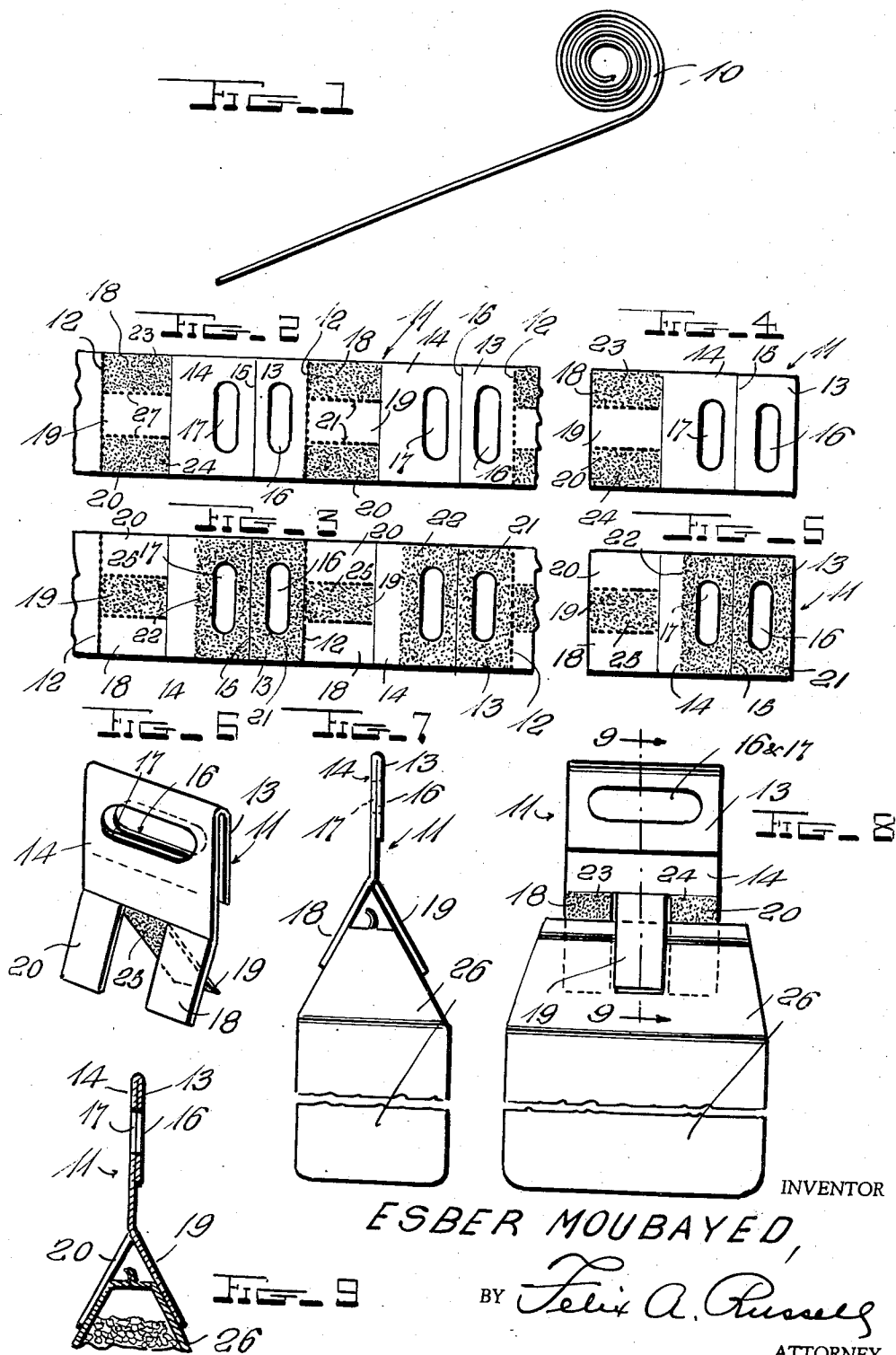
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HANDLE FOR PAPER BAGS AND THE LIKE

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HANDLE FOR PAPER BAGS AND THE LIKE

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1 Claim. (Cl. 229—52)

The present invention relates to a handle for paper bags and the like and it consists in the combinations, constructions and arrangements of parts herein described and claimed.

Generally there is provided a handle for paper bags, packages and the like and which is generally rectangular in shape and provided with a pair of transversely extending panels and three longitudinally extending panels, the latter being formed integrally with one side of one of the transversely extending panels and being defined from one another by means of tear lines. The transverse panels are each provided with an opening and are separated from one another by means of a fold line which, when used, brings into registry the two openings. The two outer longitudinal panels are provided with a coating of adhesive upon one side thereof while the central longitudinal panel is provided with a coating of adhesive upon the opposite side thereof. The device is preferably formed in rolls of units each of which may be separated from the roll by a transverse tear line. The two transverse panels are provided with an adhesive coating upon one side thereof. In roll form, one of such units may be severed from the remainder of the roll and the two transverse panels folded with their adhesive bearing sides toward each other so as to compositely form a handle portion after which the three longitudinal panels may be separated to form legs dependent from such handle and thereupon the sides of the legs bearing adhesive may be applied to the bag or other object to be carried thereby.

It is accordingly an object of the invention to provide a device of the character set forth which is simple in construction, inexpensive to manufacture and yet effective and efficient in use.

Another object of the invention is to provide a novel handle structure capable of manufacture in the form of a roll containing a plurality of units.

Another object of the invention is to provide, in a device of the character set forth, a novel reinforced handle portion forming a part of the invention.

A further object of the invention is to provide, in a device of the character set forth, novel gripping legs forming a part of the invention.

Other and further objects of the invention will become apparent from a reading of the following specification taken in conjunction with the drawing, in which:

Figure 1 is a side elevational view of an embodiment of the invention.

Figure 2 is a fragmentary plan view of one side of the device illustrated in Figure 1,

Figure 3 is a view similar to Figure 2 but showing the opposite side thereof,

Figure 4 is a plan view of a single unit of the device of the present invention showing one side thereof,

Figure 5 is a view similar to Figure 4 but showing the opposite side thereof,

Figure 6 is a perspective view of the device illustrated

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in Figures 4 and 5 but showing the same partially assembled for use,

Figure 7 is an end elevational view, partly broken away, showing a device of the present invention as applied to a paper bag,

Figure 8 is a front elevational view of Figure 7, and Figure 9 is an enlarged fragmentary sectional view taken along line 9—9 of Figure 8.

Referring more particularly to the drawing, there is shown therein a roll 10 comprising a plurality of units each of which is generally indicated at 11, the units being severable from one another by means of a transversely extending perforated or "tear" line 12.

Each of the units is provided at one end thereof with an outer transversely extending panel 13 and an inner, relatively larger transversely extending panel 14, the panels 13 and 14 being separated by a fold line 15.

Each of the panels 13 and 14 is respectively provided with a transversely extending opening 16 and 17.

To that edge of the panel 14 opposite the fold lines 16 there is integrally connected three longitudinally extending panels 18, 19 and 20, the panels 18 and 20 being hereinafter referred to as outer legs and the panel 19 being hereinafter referred to as the inner leg.

One entire face of the panel 13 is coated with an adhesive, preferably of the pressure-sensitive type, as indicated at 21, and the adjoining face of the panel 14 has applied thereto an area of adhesive identical in size with the panel 13, as indicated at 22. The legs 18 and 20 are each provided with a coating of adhesive, as indicated at 23 and 24, respectively, upon the same side of the unit 11 while the panel 19 is provided with a coating of adhesive upon one face thereof but upon the opposite side of the unit 11, as indicated at 25.

In operation, it will be apparent that a plurality of the units 11 may be manufactured and assembled into a roll 10 thus forming a continuous web or tape as shown, for example, in Figures 1 to 3, inclusive. When it is desired to apply one of the units 11 to, for example, a bag 26, it is only necessary to first fold the panel 13 upon the panel 14 in such manner that the adhesive coatings 21 and 22 will come together, it being apparent that the fold will be made along the fold line 15. The thus folded panels 13 and 14 together form a reinforced handle portion, as clearly indicated, for example, in Figure 7 and it will be apparent that the openings 16 and 17 will thus come into registry to provide together a finger opening whereby the hand of the user may securely grasp the same. It is then only necessary to sever the panels 18 and 20 from the panel 19 utilizing for such purpose perforated tear lines 27 which define the sides of the panels 18 and 20 with the panel 19. Thereupon the outer legs 18 and 20 are pressed against one side of the bag 26 while the central panel 19 is pressed against the opposite side of the bag 26 thus securing the three legs 18, 19 and 20 in adhesive contact with the bag 26 and providing an inexpensive and quickly applied handle to the bag 26 or similar article.

It will be apparent that the units 11 may be made separately instead of in roll or tape form as above described, such form of the invention being illustrated in Figures 4 and 5, for example.

While but one form of the invention has been shown and described herein, it will be readily apparent to those skilled in the art that many minor modifications may be made without departing from the spirit of the invention or the scope of the appended claim.

What is claimed is:

A device of the character comprising a rectangular handle portion, three contiguous legs integrally dependent from one edge of said handle portion, a coat-

ing of adhesive upon one face of the intermediate leg, and a coating of adhesive upon the opposite faces of the remaining legs, said remaining legs having their inner edges connected to the side edges of the intermediate leg by tear lines, said handle portion comprising a pair of panels one folded upon the other and each having an adhesive coating upon its opposed face, and said panels having registering finger openings.

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References Cited in the file of this patent

UNITED STATES PATENTS

1,524,399	Krueger	Jan. 27, 1925
2,021,788	Janowitz	Nov. 19, 1935
2,096,352	Semonsen	Oct. 19, 1937
2,387,593	Lesser	Oct. 23, 1945
2,565,509	Marcin	Aug. 28, 1951
2,694,488	Crane, Jr.	Nov. 16, 1954