

G. H. CRAWFORD.
 WAIST GRIP.
 APPLICATION FILED JULY 9, 1912.

1,065,297.

Patented June 17, 1913.

Fig 1

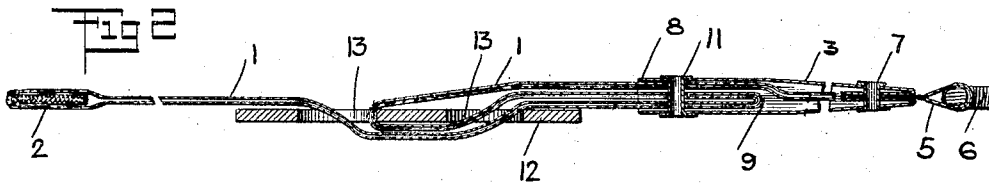
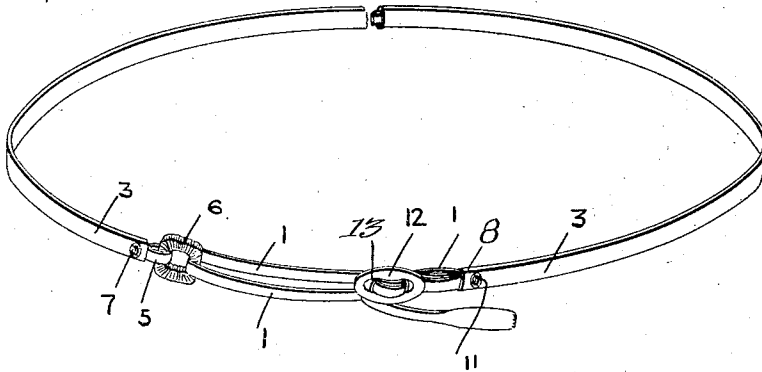


Fig 3

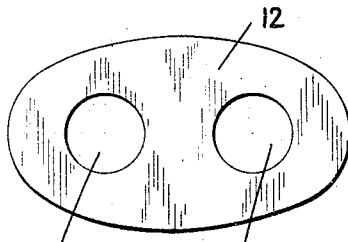
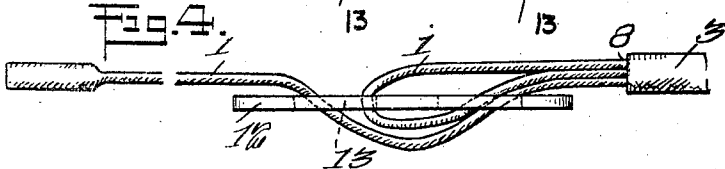


Fig 4



WITNESSES

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UNITED STATES PATENT OFFICE.

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WAIST-GRIP.

1,065,297.

Specification of Letters Patent.

Patented June 17, 1913.

Application filed July 9, 1912. Serial No. 708,402.

To all whom it may concern:

Be it known that I, GUY H. CRAWFORD, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Waist-Grip, of which the following is a full, clear, and exact description.

This invention relates to waist grips intended particularly for women's use, and the object of the invention is to provide such an article characterized by simple construction, which when once fixed in position will remain and not become loose.

The invention is embodied in a construction which makes use of a single length of tubular tape, a portion of which is doubled back on itself, one end of the tape being adapted to engage a suitable ring carried by the other end, the said first end, after such engagement, coöperating with a second fastener and the said doubled portion, whereby slipping of the parts is prevented when the grip is in use. It is also of some importance in the production of articles similar to the one herein described and claimed that the structure be such that low cost of manufacture is assured in order that the selling price may be such as to meet competition.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar characters of reference denote corresponding parts in all the views, and in which—

Figure 1 is a perspective view, partly sectional, showing the grip in position for use; Fig. 2 is a partial longitudinal sectional view thereof; Fig. 3 is a plan view of the fastener; while Fig. 4 is a side view showing the manner of mounting the fastener.

In the construction specifically shown the grip comprises a length of tubular tape having an end portion 2, a part of the tape being folded back on itself in order to provide a reinforced portion 3, this structure is brought about by turning back one end of the tape on itself in order to form a concentric arrangement of parts, as clearly shown in Fig. 2.

Between the folds at one end (Fig. 2) of the tape a short length of material 5 is inserted, which carries a ring 6 made of any desirable material, the said short length 5 being held in position preferably by means of a fastener 7.

Referring particularly to Fig. 3, a fastener adapted for use with the grip is set forth, the fastener comprising a body portion 12 provided with openings 13; this fastener may be made of celluloid, or fiber, or any other suitable material.

Referring to Figs. 2 and 4, the numeral 1 designates that portion of the tape beyond the end 8 of the reinforced portion; this free end is folded at 9 at some intermediate point and inserted through one of the openings 13 of the fastener 12, being then turned back in the opposite direction through the other opening 13 in the fastener, the folded part being then inserted between the outer layers of the reinforced portion 3 at the end 8, all of the folds or plys being secured together and the relative position of the parts being insured by securing means 11 passing through all these folds.

The use of the article is as follows: After being positioned around the waist the free end 1 is passed through the ring 6, the grip being then tightened, the end 1 being then wrapped around the parts of itself lying at the rear of the fastener 12, so as to be drawn in between the ends of the said fastener and the parts of the tape lying adjacent thereto, the tension of the grip bringing about a frictional engagement of these parts whereby lengthening of the grip is thereafter prevented, the waist being securely held on the person of the wearer. The fastener 12 preferably possesses a certain amount of flexibility whereby this frictional engagement, with consequent security, is insured.

A consideration of what has been said will make clear the fact that a waist grip possessing unusual strength and simplicity is provided through the single piece of tape folded as described, the fastener used therewith coacting with the end portion of the tape to insure permanence in adjusted position. It is, of course, clear that the grip may be made in various sizes and lengths and that the particular size and material of the tape may be widely varied and that fasteners other than that specifically described may be availed of without departing from the spirit and scope of the appended claims.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent:—

1. A waist grip made of a tubular piece

of tape folded on itself for a portion of its length, whereby a reinforced portion is provided, the end of the tape beyond the reinforced portion having a fastener secured thereto, the folded end of the reinforced portion being provided with a ring, the said piece of tape beyond the reinforced portion being adapted to be entered into the ring and brought into engagement with the said fastener, whereby it is held in position for use.

2. A waist grip made of a length of tubular tape folded on itself for a part of its length whereby a reinforced portion is provided, a fastener having openings therein, the end of the tape beyond the reinforced portion passing through the openings in the said fastener and being secured to one end of the reinforced portion, the other end of the reinforced portion being provided with a ring, that portion of the tape beyond the fastener being adapted to be passed through the said ring and brought into engagement with itself adjacent the fastener, whereby the device is held in position for use.

3. A waist grip made of tubular tape folded back on itself for a part of its length, whereby a reinforced portion is provided, the folded end of the reinforced portion being provided with a ring, a fastener having openings therein, that part of the tape beyond the other end of the reinforced portion being folded and passed through the openings in the said fastener and then secured in position to the reinforced portion, the said end of the tape beyond the reinforced portion being adapted to be entered through the said ring and wrapped around that portion of itself adjacent the said fastener, whereby the frictional engagement between the fastener and the said end of the tape holds the article in position for use.

4. A waist grip made of tubular tape folded upon itself for a part of its length whereby a reinforced portion is provided and an unfolded end portion is also provided, one end of the folded portion being provided with a ring, a fastener, the said unfolded end engaging the fastener and also engaging the other end of the reinforced portion, the said unfolded end beyond the fastener being adapted to be passed through

the said ring and wrapped around that portion of the tape adjacent the fastener, whereby the frictional engagement of the fastener and the tape secures the article in position for use.

5. A waist grip comprising a reinforced portion, a piece of tape extending from one end of the reinforced portion, a ring secured to the other end of the reinforced portion, a fastener, the said tape intermediate of its length being folded and brought into engagement with the fastener, the said folded portion being secured to the first end of the reinforced portion, said tape being adapted to be passed through the ring and secured to that portion of the tape adjacent the fastener, whereby the frictional engagement of the fastener with the tape holds the article in condition for use.

6. A waist grip made of a length of tape, one end thereof being provided with a ring, the intermediate portion of the tape being folded, a fastener secured to the folded portion, that part of the tape beyond the folded portion which forms the other end of the said grip being adapted to be passed through the said ring and secured to the said folded portion by being wrapped therearound adjacent the fastener, the frictional engagement of the fastener and the tape holding the article in position for use.

7. A waist grip made of a length of tape, one end thereof being provided with a fastener, the intermediate portion of the tape being folded, a fastening device secured to the folded portion, that part of the tape beyond the folded portion forming the other end of the grip and being adapted to be passed through the said fastener and secured to the said folded portion by being wrapped therearound adjacent the fastening device, the frictional engagement of the fastening device and the tape holding the grip in adjusted position:

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GUY H. CRAWFORD.

Witnesses:

FRANK W. DOHERTY,
PHILIP D. ROLLHAUS.