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H. NAVON

2,412,415

COMBINATION UMBRELLA AND CAPE

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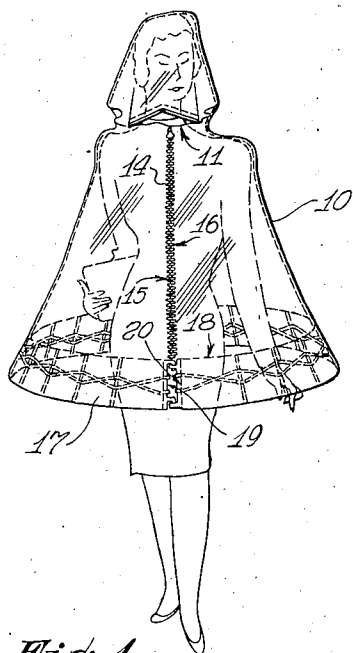


Fig. 1

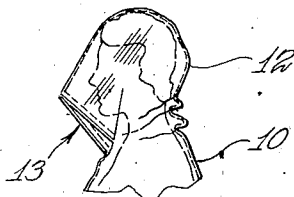


Fig. 2

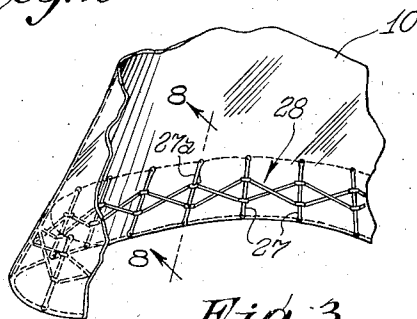


Fig. 3

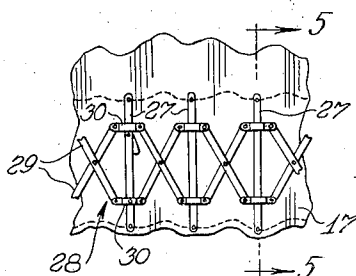


Fig. 4

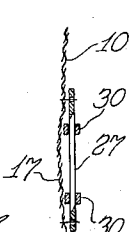


Fig. 5

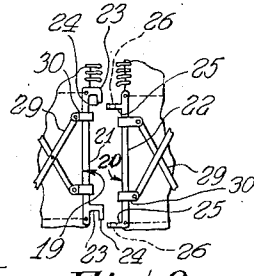


Fig. 9

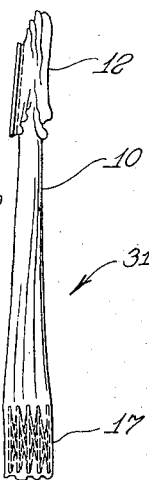


Fig. 6

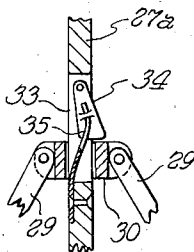


Fig. 8

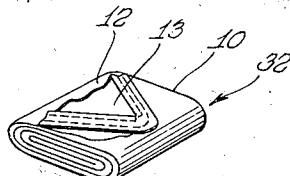


Fig. 7

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COMBINATION UMBRELLA AND CAPE

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3 Claims. (Cl. 2—88)

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This invention refers to a combination cape and umbrella, and consists primarily of an article adapted to serve the combination purpose of both a cape and an umbrella by being worn about the body in the manner of a cape instead of being carried in elevated position above the body in the manner of an umbrella. When worn as stated, the combination article hangs from the shoulders in bell-like fashion with the lower periphery thereof expanded in the fashion of an umbrella and extending to a distance below the waist of the wearer, thereby permitting perfect freedom of movement while at the same time providing increased protection against rain, snow, etc.

The combination article is moreover readily collapsible or extensible, and when in collapsed condition it may be easily folded into a small compact mass or package which may be conveniently carried in the pocket or a handbag or purse ready for immediate use in case of rain or snow.

The above as well as additional objects will become apparent in the following description, wherein characters of reference refer to like-numbered parts in the accompanying drawing. It is to be noted that the drawing is intended for the purpose of illustration only, and that it is neither intended nor desired to limit the invention necessarily to the specific details of construction shown excepting insofar as they may be deemed essential to the invention.

Referring briefly to the drawing:

Fig. 1 is a perspective view of the combination cape and umbrella as worn upon the person.

Fig. 2 is a fragmentary side elevational view of the hood which forms a part of the article.

Fig. 3 is an enlarged fragmentary perspective view of the lower peripheral edge of the article.

Fig. 4 is an enlarged fragmentary front elevational view of the lower peripheral edge of the article, in partly collapsed condition.

Fig. 5 is a cross-sectional view taken on the line 5—5 of Fig. 4.

Fig. 6 is a view of the article in completely collapsed condition.

Fig. 7 is a view of the article in completely collapsed and folded condition, illustrating the small mass into which it may be folded for carrying in the pocket.

Fig. 8 is a cross-sectional view taken on the line 8—8 of Fig. 3.

Referring in detail to the drawing, the numeral 10 indicates the body of the combination cape and umbrella, which may be made of any suitable flexible material or fabric, preferably one having the property of being transparent or translucent, and

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cut in such a pattern that, when shaped about the body as shown in Fig. 1, the article will assume substantially a bell shape. Through the opening 11 in the top of the cape when worn, the neck of the wearer is adapted to protrude, and attached to the back of the cape is a hood 12 whose front 13 is open for obvious reasons. The blank material, or pattern, forming the body 10, is obviously, therefore, of the conformation of a sector of a circle with the peak at the intersection of the two border radii cut out arcuately to accommodate the neck opening 11. The two said border radii of the sector form the two opposed edges 15 and 16 which are provided with a Talon closure 14 whereby the cape is adapted to be opened or closed about the body of the wearer. It could of course be closed off the body and then set down upon the body, in an obvious manner.

A peripheral strip 17 is sewed or otherwise attached to the lower edge 18 of the member 10, and the two opposed edges 19 and 20 are adapted to be brought together in alignment with and below the Talon closure 14. Secured to the edge 19 is a vertical rod 21, and secured to the edge 20 is a vertical rod 22. The former is provided with a pair of vertically spaced lateral extensions 23 having downwardly extending pins 24 thereon, and the latter with lateral extensions 25 having openings 26 therethrough receptive of the pins 24. In order to releasably lock the two edges 19 and 20 in closed condition, the rod 21 is lifted, moved toward the rod 22, and lowered with the pins 24 engaging the openings 26; and vice versa.

At equally spaced distances around the strip 17, substantially vertical rods 27 are sewed or otherwise secured by their extremities against the strip, on the inner side thereof. These rods 27, together with the rods 21 and 22, form cross-members of a continuous lazy tongs 28 the legs 29 of which are pivotally secured to sleeves 30 slidably mounted on the rods 27, 21, and 22. It is apparent that, with the Talon closure open, by unhooking the rod 21 from the rod 22 in an obvious manner, the lazy tongs 28 may be collapsed with consequent creasing and folding of the strip 17 as well as the body 10 into a mass of reduced size, as shown at 31 in Fig. 6. The reduced article 31 may then be further reduced in mass by folding it longitudinally into the small mass 32 shown in Fig. 7.

In order to maintain the extended lazy tongs secure against collapsing, one or more of the rods 27, such as the one indicated at 27a in Figs. 3 and 8, is of modified construction in that it has a lateral slot 33 therethrough against one wall of

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which the upper end of an upwardly tapering dog 34 is pivotally mounted, and a spring 35, having its lower end imbedded in the rod 21a projects upward into the slot 33 and has its upper extremity anchored to the dog; thus, the spring 35 normally urges the dog to swing outward from one side of the slot into the path of the upper lazy tongs sleeve 36. Therefore, when the lazy tongs is in extended condition, the dog 34 will stand in the path (against upward movement) of the upper sleeve 30 on the rod 21a, thereby preventing collapse of the lazy tongs. Since the dog 34 protrudes from the slot 33 and lies on the inside of the cape, it is readily accessible to the wearer, who can permit collapse of the lazy tongs by merely pressing the dog 34 back into its slot.

It is apparent that the invention set forth above provides an article which may be with comfort worn as a combination cape and umbrella for protection against the elements, and which may be readily converted from inactive and collapsed condition of small mass into the extended condition for use.

Obviously, modifications in form and structure may be made without departing from the spirit and scope of the invention.

I claim:

1. A garment-like combination cape and umbrella comprising a substantially bell-shaped garment having an opening at the top for the neck

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of the wearer and a wide opening at the bottom, the lower peripheral edge of said bottom opening having an endless lazy tongs secured thereagainst throughout the periphery of said edge for holding said lower edge away from the body of the wearer when said lazy tongs are in extended condition, and means for releasably locking said lazy tongs in extended condition.

2. The combination cape and umbrella set forth in claim 1, said garment having a Talon closure extending down the body thereof, said lazy tongs being cut through on a line in alignment with said closure and having complementary releasable closure means on the opposed edges of the cut therethrough.

3. The combination set forth in claim 1, a plurality of spaced substantially vertical rods secured at their extremities to said lower periphery, sleeves slidably mounted on said rods and having the legs of said lazy tongs pivoted thereto, one of said rods having a slot therethrough and having a dog pivoted against a wall of said slot, said means comprising resilient means normally urging said dog to protrude from said slot into the path of one of said sleeves on said rod to prevent said sleeve in the extended condition of said lazy tongs from movement upward on said rod thereby preventing collapse of said lazy tongs.

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