

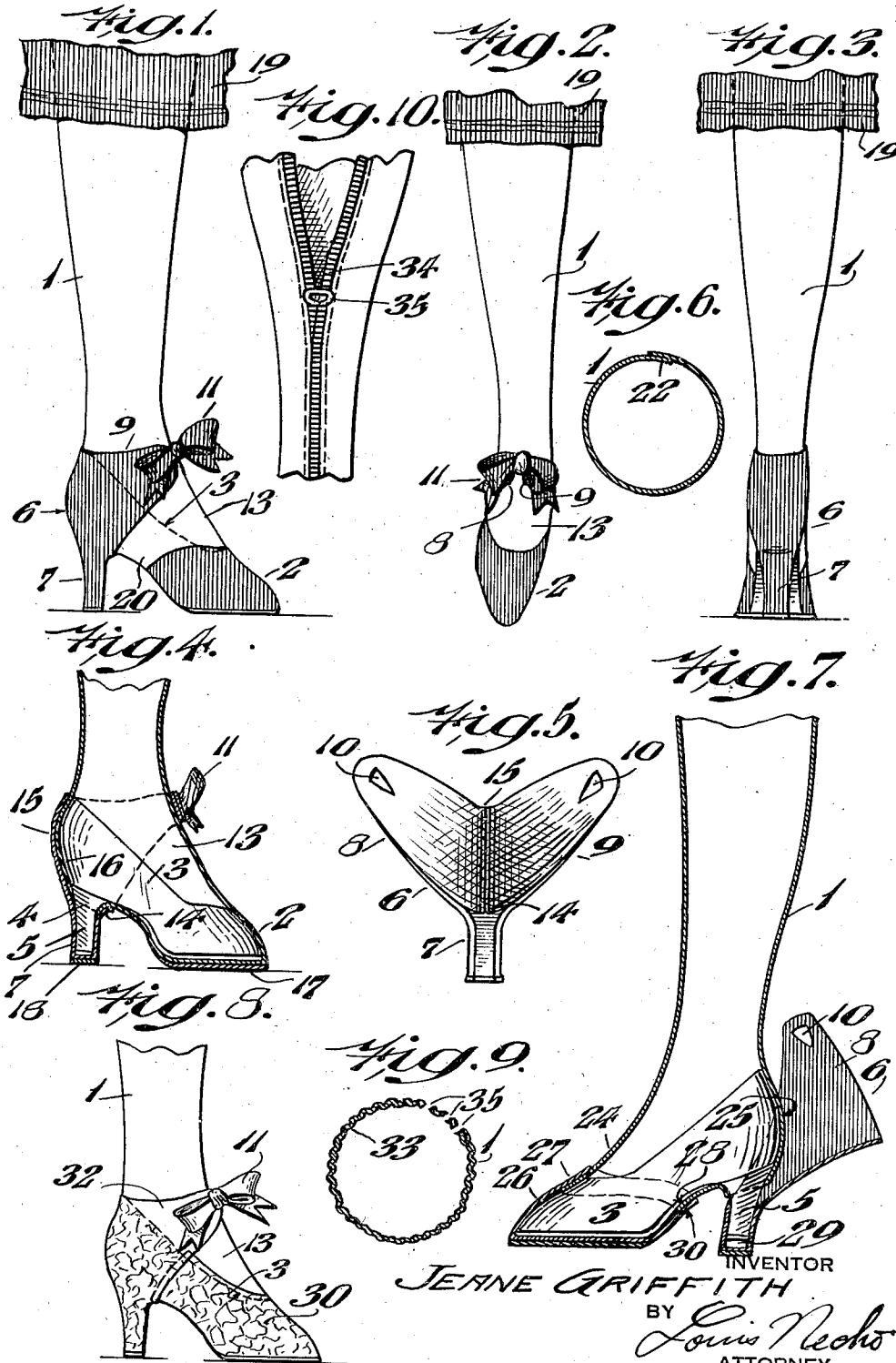
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GALOSH

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GALOSH

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My invention relates to a new and useful galosh, and it relates more particularly to a water-proof galosh of the type adapted to protect the shoe as well as the leg of the wearer against rain and against splashing and spattering from wet streets.

Many forms of galoshes calculated to protect the foot alone, the leg alone, or the foot and the leg together, have heretofore been patented, but the only devices of this kind which have been made practical and marketed have been highly defective, in that their structure and design did not permit the incorporation therein of aesthetic effects, and, far from adding to, or leaving undisturbed the appearance of the person wearing the same, they have constituted a positive detriment to good grooming and aesthetic appeal, due to the disharmony in the color scheme and style effect resulting, for instance, from the wearing of grey or black galoshes, with a red or green dress, over the red or green shoes which do match and harmonize with the color and style of such red or green dress. Due to the fact that such galoshes as are on the market are made for wear throughout an entire season or more in combination with all kinds of apparel, they are made of heavy material and are of a generally dull or "neutral" color. Moreover, due to their bulk and their cost, they cannot be carried around on the person or purchased for emergencies.

As is well known, women (and, to some extent, men also) dislike wearing galoshes or other foot and leg protecting devices, which are of a heavy, clumsy or awkward construction and design, and which detract from their appearance as well as their comfort. However, the necessity of wearing galoshes in inclement weather to protect the shoes and legs from rain and spatters from wet streets is most pressing, particularly in view of the dainty shoes and sheer stockings which fashion dictates for women's wear.

It is, therefore, an important object of my invention to produce a galosh which, while protecting the foot and leg of the wearer, will not in any way disturb the style or color scheme or ensemble effect of the wearer, but will, on the contrary, simulate the design as well as the color scheme and style of the shoe and stocking worn thereunder, so as to preserve the "ensemble" effect originally achieved by the wearer prior to the putting on of the galosh.

A further object of my invention is to produce a galosh of this character, which is of an extremely light weight and small bulk, so that the same may be easily carried about the person with no inconvenience.

A further object of my invention is to produce an inexpensive galosh of this character which can be bought quickly in an emergency, and, if desired, discarded after it has served its purpose.

A further object of my invention is to produce a galosh of this character which can be made in all color combinations and which can be easily drawn over the foot and the leg without any inconvenience and with little time or effort.

A further object of my invention is to produce a galosh of this character which is adjustable to a wide range of sizes of shoes, legs, and shoe and heel styles, so that it may be manufactured in a few limited standard sizes, thus reducing the cost of manufacture and marketing.

A further object of my invention is to produce a galosh of this character, which is not only water-proof but which, when soiled, can be easily washed or sponged for further use.

A further object of my invention is to produce a galosh of this character, which is of a highly elastic material so as to hug the shoe and leg snugly, thus revealing the natural contours of the leg, instep and foot of the wearer, and which, due to its color combinations, tends to disguise the fact that a galosh is being worn.

A further object of my invention is to produce a galosh which not only completely covers the heel of the shoe to insure perfect simulation of the original "ensemble" effect achieved, but which also fits the heel perfectly, thus eliminating the treacherous tread resulting from the wearing of galoshes, the heels of which are too large or too small for the heel of the shoe over which the galosh is worn.

In the accompanying drawing:

Fig. 1 represents a diagrammatic view in side elevation illustrating a galosh embodying my invention as it appears in actual use.

Fig. 2 represents a front elevation of Fig. 1.

Fig. 3 represents a rear elevation of Fig. 1.

Fig. 4 represents a fragmentary view in vertical section illustrating the construction.

Fig. 5 represents a front elevation of the heel piece forming part of my galosh.

Fig. 6 represents a transverse sectional view showing a modified form of construction.

Fig. 7 represents a vertical sectional view showing a further modified form of construction.

Fig. 8 represents a view in side elevation showing a further modified form of construction.

Fig. 9 represents a view in transverse cross section similar to Fig. 6 showing a further modified form of construction.

Fig. 10 represents a rear elevation of the leg portion of my galosh showing a further modified form of construction.

Referring to the drawing, in which like reference characters indicate like parts, and in particular to Figs. 1, 2, 3 and 4, my novel galosh comprises the leg portion 1 which may be of any desired length or height to extend to or above the knee of the wearer, as may be desired. The leg portion 1 has formed integral with the lower

end thereof the shoe-shaped part 2 which is adapted to enclose and completely cover the conventional shoe 3 worn thereunder. The shoe encasing part 2 is provided with the opening 4 through which the heel 5 of the shoe projects. In order to cover the heel 5 of the shoe 3, I provide the heel member 6, best shown in Fig. 5, which consists of the lower pocket 7 and the wings 8 and 9 which are provided at their free ends with the apertures 10 which are adapted to be engaged by the ribbon or lace 11. In wearing the galosh, the leg portion 1 is first passed over the shoe and up on the leg until the shoe encasing lower extremity 2 thereof has completely enveloped the shoe, as shown in Figs. 1 and 2. The heel member 6 is then applied by inserting the heel 5 of the shoe into the pocket 7 of the heel member 6 and then drawing the wings 8 and 9 forwardly over and across the instep where the free ends of said wings are fastened together in the manner illustrated in Figs. 1, 2 and 3 by means of the ribbon or lace 11. It will be noted that when the heel member 6 is drawn over the heel of the shoe in the manner best shown in Fig. 4 the upper edge 14 of the pocket 7 of the heel member 6 adequately overlaps the corresponding edge of the opening 4 through which the heel 5 projects while the rear portion 15 of the heel member 6 intermediate the wings 8 and 9 completely overlaps the rear portion 16 of the shoe encasing member 2. The leg and shoe members 1 and 2, as well as the heel member 6, are preferably made of a very tough and highly elastic material, such as rubber, from which surgeon's gloves are made (which is very thin), either by molding or by electro-deposition, so that the leg and shoe portions 1 and 2 and the heel portion 6 thus made in a few standard sizes may be stretched over a wide range of sizes in legs and shoes, always to produce a tight, shape-revealing and comfortable fit. Thus a device of this character made for a No. 2 shoe could, due to its extreme elasticity, be equally well used in connection with a No. 3 or No. 4 shoe, thereby eliminating the necessity of making these devices in many special, accurate sizes. It will further be seen that the highly elastic character of the material will permit the opening 4 through which the heel 5 of the shoe projects to adapt itself to the particular thickness or contour of the heel of the particular shoe over which the galosh is to be worn. With respect to the heel portion 6, it is pointed out that, inasmuch as the styles of the heels in women's shoes vary considerably without corresponding variation in the styles of the shoe proper, it is within the scope of my invention to form the heel portion 6 in a great variety of styles to accommodate the wide, the short, the stub, the high and the low heels, etc. If desired, I may provide my novel galosh with a reinforcing additional sole layer 17, as well as an additional top lift 18 for the heel, in order to increase the wearing qualities and add to the life of the device. Not only does a galosh made according to this construction very neatly fit over the shoe, heel and leg of the wearer, but it is also an important feature of my invention to produce a galosh of this kind which harmonizes with the color scheme and style of clothes of the wearer, and which, in lieu of destroying the "ensemble" effect achieved prior to the wearing of the galosh, will on the contrary completely preserve such "ensemble" effect. To this end, for instance, I form the leg portion 1 and the instep portion 13 of the galosh of a color calculated to simulate

the color of the stockings worn with the particular dress 19, while the shoe encasing member 2 and the heel encasing portion 6, as well as the fastening ribbon 11, are of a color to match or harmonize with the color of the dress 19.

As shown in Fig. 1, a sandal effect is produced by separating the heel and shoe encasing portions 6 and 2 with the stocking colored material as at 20, so that when a galosh so constructed is worn the person has the appearance of wearing a sandal of a color matching the color of the dress, while the leg, instep and side portions 20 are of the color of the stocking which is worn with the "ensemble". While I have illustrated in the drawing the use of a ribbon or lace for fastening the free ends of the wings 8 and 9 of the heel portion 6, it is to be understood that any other fastening device for bringing and keeping the free ends of the wings 8 and 9 together may be employed without departing from the scope of my invention. By the use of the fastening device 11, as well as due to the elasticity of the wings 8 and 9, the heel enclosing member 6 is rendered easily adjustable to any size of instep. It will be noted that the leg portion 1, the foot encasing portion 2, the instep 13, the side portions 20, the rear portion 16, and the heel opening 4, as shown in Figs. 1, 2, 3 and 4, are formed entirely of one piece or are seamless, the structure being attained either by molding or dipping or by the electrolytic method. In this seamless or unitary construction the shoe encasing portion 2 can be pigmented in any desired color and the heel portion 6, which is formed separately, can be pigmented to match.

In Fig. 6, I have shown a transverse cross sectional view of the leg portion showing the leg portion 1 to be formed of a flat sheet which is suitably tailored and seamed, preferably at the back, as shown at 22, which construction may be used in lieu of the seamless leg, if desired.

In Fig. 7, I have shown a further modification in which the leg portion 1 is formed integral up to and including the instep portion 24 and the inner heel and quarter enclosing portion 25 thereof, but in which the vamp encasing member 26 is made separately and is seamed, or otherwise secured, along the line 27-28. In this construction it is possible to make the leg portion and its adjuncts of one color and material and the vamp encasing portion of a different color and material, the external heel and quarter enclosing portion in this construction being the same as that shown in Fig. 5 and being made of a color to match the color of the vamp encasing portion, said vamp encasing portion and heel encasing portion being calculated to match or harmonize with the dress with which they are to be worn. In Fig. 7 the external heel enclosing portion 6 is shown as being applied to but not fully drawn over the heel 5 of the shoe proper 3, as will be shown by the space 29, it being understood that when the heel enclosing member is completely drawn up over the heel the assembly will appear as shown in Fig. 4.

In Fig. 8, I have shown a modified form of construction in which the material is treated to imitate lizard and snakeskin, or any other desired effect, as shown at 30, and in which the vamp encasing and heel and quarter encasing portions are so designed and colored as to simulate the effect of a pump, as contradistinguished from the sandal effect shown in Fig. 1, and in this construction the instep 13, the fastening means 11, the leg portion 1, as well as the front portions 32 of the wings 8 and 9, are of the color of the

stocking, while the vamp and heel and quarter portions proper simulate the appearance of any desired skin.

In Fig. 9, I have shown a view similar to Fig. 6 illustrating a modified form of invention, wherein the entire galosh, or, at least, the leg portion thereof, is formed of crinkled or roughened material 33 so as to provide air spaces between the galosh and the leg of the wearer for insulation and ventilation purposes.

In Fig. 10, I have shown a modified form of galosh in which the leg and inner heel portions, as well as the shoe encasing portion, may be tailored out of any desired sheet material and are provided in the back with a hookless fastener 34 of the conventional slide fastener type known as a "zipper" which is operated by the slide 35.

It will thus be seen that I have devised a galosh, which in addition to being effective for the protection of the shoe and leg of the wearer does at the same time preserve all the aesthetic appeal that may have been present in the particular color scheme or ensemble effect attained prior to the wearing of the galoshes, and that I have thus removed the greatest obstacle heretofore prevailing against the use of galoshes, namely: the highly detrimental effect they produced on the appearance and comfort of the wearer. By making my galosh from very thin, elastic material, the parts of which are pigmented to simulate the appearance of any desired style shoe, such as a sandal, pump, oxford, etc., as well as the color of the stocking, all calculated to harmonize with the dress with which they are to be worn, I enable ladies to make use of these galoshes for the protection of valuable and dainty shoes and stockings without sacrificing any of their aesthetic appeal, since, in addition to using the color effect desired, my novel galosh hugs the shoe and the leg with such nicety as to display the silhouette or contour of the leg, instep and shoe. It will also be noted that the heel 5 of the shoe is snugly and tightly encased by my novel elastic construction so as to produce a firm and sure tread in lieu of the uncertain tread resulting from the wearing of conventional galoshes over ordinary shoes, where, due to the standard size of the heel pocket of a conventional galosh it is difficult to secure a nice fit between the heel of a lady's shoe and the heel pocket of the galosh, since, while the size of a lady's shoe may not vary, it is well known that the same size shoe may be built with any number of greatly varying heel sizes, so that while the galosh may be a No. 6 and hence may fit a No. 6 shoe the heel pocket of the galosh will not properly fit the French heel on such shoe if the heel pocket of the galosh is also to fit the flat heel of a sport or oxford shoe. The lack of proper fit between the heel of the shoe and the heel pocket of the galosh worn thereover renders walking uncomfortable and dangerous.

While I have illustrated in my drawing a sandal and pump style shoe provided with high narrow heels, it is to be understood that my invention is equally applicable to any style shoe provided with any style heel, since the heel protecting member 6 can be formed to fit on any size or style heel. It will be seen that by my novel construction it is possible for the wearer to purchase one set of leg and foot-encasing devices and to purchase any desired number of separate heel pieces to accommodate a variety of forms or styles of heels and to purchase any desired color combinations.

As shown in Fig. 9, I may desire to provide the galosh with ventilating apertures 35 throughout

the entire device or any portion thereof. In order to prevent water or mud spattered on the galosh from entering through the apertures 35 and soiling the stocking thereunder, the holes 35 are preferably slanted or inclined with respect to the tangential plane so as not to be exposed or to face towards the direction from which the spatters tend to impinge.

It will thus be seen that my novel galosh is of a very light and hence portable construction, so that if the weather is threatening or there is an uncertainty as to whether it will rain, the lady can place the whole galosh assembly herein disclosed in her pocketbook, to be used in the event of rain without any inconvenience. Furthermore, due to its portability and its extremely low cost, it is possible for ladies caught in the rain to purchase the same at the nearest drug, cigar, or other store, for a fraction of a dollar, which permits anyone to purchase in an emergency as opposed to the purchase of conventional galoshes which cost several dollars a pair. Furthermore, a person can usually afford only one, or at the most two pairs of conventional galoshes, so that a person already owning one or two pairs of conventional galoshes cannot afford to purchase another in an emergency. With my novel galosh, due to its ensemble effect and its low cost, a person can afford to own quite a number of these devices, and a galosh purchased in an emergency constitutes an addition to the wardrobe to be used again with the ensemble worn when it was purchased or a similar one.

However, due to the low cost of my galosh, it can be discarded without much loss after the emergency is over, if the purchaser so desires.

I claim:

1. A galosh comprising a vamp and sole portion, an instep, ankle and leg portion attached thereto, and a heel and quarter portion attached to the ankle portion, said heel and quarter portion having upwardly and forwardly extending wings free from attachment to said leg portion and fastening means to tighten said flaps over the instep of the wearer, whereby the heel portion is held firmly against the heel of the shoe.

2. A galosh comprising a foot and a leg encasing portion, the vamp portion thereof being formed to simulate the forward portion of a shoe, a heel and quarter portion attached to the leg portion formed to simulate the rear portion of a shoe, the quarter portion having wings free of the leg portion, and fastening means on said wings to simulate a shoe fastening.

3. A galosh comprising a foot and leg encasing portion, the vamp portion thereof being formed of such material as to simulate the forward portion of a shoe, a heel and quarter portion attached to the leg portion formed of such material as to simulate the rear portion of said shoe, the quarter portion having forwardly extending wings free of the leg portion and means connecting said wings to each other.

4. A galosh comprising a foot and leg encasing portion, the vamp portion thereof being formed of such material as to simulate the forward portion of a shoe, a heel and quarter portion attached to the leg portion formed of such material as to simulate the rear portion of a shoe, the quarter portion having forwardly extending wings free of the leg portion, said leg encasing portion having a vertical opening along the back median line thereof, and means for closing said opening.

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