

1,387,261.

Patented Aug. 9, 1921.

3 SHEETS—SHEET 1.

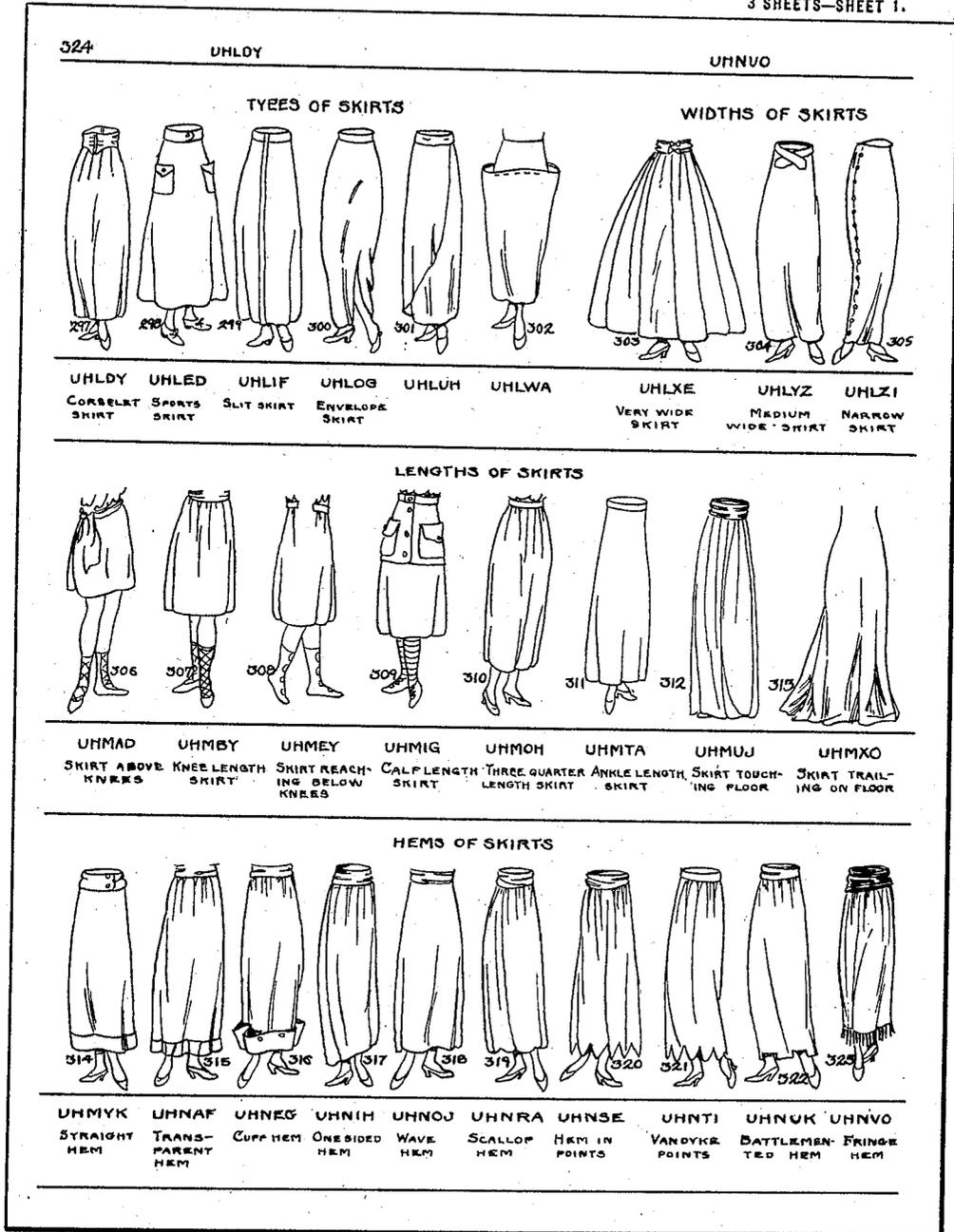


Fig. 1

WITNESSES

*J. H. Smith*

INVENTOR

L. HARMUTH.

BY *Mum & Co*

ATTORNEYS





# UNITED STATES PATENT OFFICE.

LOUIS HARMUTH, OF SOUTH ORANGE, NEW JERSEY, ASSIGNOR TO FAIRCHILD PUBLISHING CO., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

## ILLUSTRATED CODE.

1,387,261.

Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, LOUIS HARMUTH, a citizen of the United States, and resident of South Orange, in the county of Essex and State of New Jersey, have invented a new and Improved Illustrated Code, of which the following is a full, clear, and exact description.

It is well appreciated that any number of codes have been proposed, and utilized, which will permit of the abbreviation of sentences and clauses so that primarily, the contents of the same might be secret, aside from the fact that by resorting to this expedient the cost of sending the message was materially reduced.

It is also well known that it has been customary for manufacturers in all lines to apply a code name to different articles. Thus an aggregation of letters or numbers might be utilized to designate a certain type of automobile, and another aggregation of characters would be utilized to designate a certain type of printing press, and still another for a certain article of clothing.

A code of this type has necessarily involved considerable expense to produce, and it will be obvious that the uses of the same are limited. Thus assuming that a certain article is to be ordered by code, which article shall embrace all of the features of the article illustrated, with the exception of one or two minor details, it will be impossible to send a code message other than one qualified by a comparatively lengthy statement as to the differences in construction, which are desired, over the standardized article identified by a certain code name.

From the foregoing it will be appreciated that great difficulty has arisen in connection with the publication of code books, as the expense involved is, as aforesaid, relatively high, aside from the fact that any code heretofore utilized has been extremely limited. This is to be attributed to the fact that as designs change, it is necessary to continuously publish supplements to a code to modernize the same, it being of course impossible to include all of the various combinations which might be desired. Also in any case, it will be virtually impossible for a designer to order a garment which he had just conceived of.

It will be understood that the difficulties

brought out in the preceding paragraphs are not alone limited to the garment trade, but will also be found in all trades generally, and these objections have resulted in virtually dispensing with the issuing of codes on the part of manufacturers, retailers, etc.

My invention now contemplates a code more particularly for use in connection with wearing apparel, and I have accordingly illustrated the same in this connection, but it is to be understood that my invention is applicable to any number of varying uses.

It is an object of my invention to provide a code, and more particularly an illustrated code which will permit of a person sending a message in code form, which message will relate to articles composed of a number of separate units grouped together to form a complete whole. Thus a person receiving the message will be enabled to comprehend what the sender desires, *i. e.* an article having a certain main feature, a certain portion of said article being of one type, a second portion of said article being of another type, etc.

Reference is had to the attached sheet of drawings as illustrating my invention, and it will be noted, reference being had to Figure 1, that this figure shows one of the pages of an illustrated code as preferably published;

Figs. 2, 3, and 4 are sections of various portions of the code showing the great field which the same covers.

Fig. 5 illustrates the body of a person completely clothed by garments, the parts of which have been created to illustrate the adaptability of the code, and

Figs. 6 to 16 show sections of the pages or sheets bearing those portions of the garments forming a complete whole, which has been illustrated in Fig. 5.

My invention has been illustrated as aforesaid in connection with the garment trade, and it is to be readily appreciated, particularly with regards to this trade, that the difficulties experienced heretofore in the utilization of a code have been of great number.

Thus assuming that a designer wishes to order a certain number of hats of a unique design, it will be necessary for him to build up a word picture of the hat. This is true, even although a code name may exist for a

type of hat which is similar, as when special trimmings, brim, crown, etc., are desired it will be apparent that the code designation would be insufficient.

5 Also aside from this, taking as a concrete example the question of a skirt. At the present time, the customary skirt is relatively short, and full so that a great amount of freedom is permitted to the wearer. Thus  
10 a code list published at the present time would employ a skirt of this type, together with all modifications of the same.

Assuming that the code was to be used two years from now in ordering a skirt the following might be the style, a hobble skirt of  
15 ankle length, with a peculiar type of hem and having a slit portion, it would be obvious that the code would be antedated. This objection is not to be overcome merely  
20 by publishing supplements, as assuming that a designer had conceived of a certain new style which had taken well, and that he desired to order a number of garments of a similar nature, it would be impossible to  
25 cover the novel construction by means of the code, regardless as to the efficient manner in which the supplements were published.

My invention therefore aims to provide an  
30 illustrated code which shall segregate each unit, for example, aside from material and color, the elements of a skirt, to wit, length, fullness, waist, pockets, hem, plaited or non-plaited slit, etc. I also aim to illustrate in  
35 each class aforementioned under the general heading of skirts, each type of length that has ever been utilized or which will possibly ever be resorted to, the same being true of all of the other elements, such as pockets,  
40 hem etc.

With this in view, reference is had to Fig. 1. The page illustrated in this figure shows;

1. General types of skirt.
- 45 2. Widths of skirts.
3. Lengths of skirts.
4. Hems of skirts.

Referring to the types of skirts it will be noted that all general, as well as unusual  
50 types have been illustrated, the same being true of the width, length and hems. Assuming now that it is desired to order a medium wide split sport skirt, which shall terminate at the knees, and have a straight hem, it  
55 will be noted that this may be accomplished by sending the code words UHLED-UHLYZ-UHMBY and UHMYK. These indicate respectively the various features created to produce the finished result de-  
60 sired, it being understood of course, that the aggregation of letters utilized to identify the same may be varied, as they form no part of this invention, and the same is not limited thereto.

65 Referring to Figs. 2 and 3, it will be seen

that theatrical costumes might be ordered with equal facility, or in the event that these styles again came into vogue the code would not be antedated in the least.

Fig. 4 illustrates my invention as showing  
70 the waist lines of children's skirts and the length to which these garments may be ordered, it being obvious that for the purpose of illustration, it has proven impractical to show all of the various types of  
75 undergarments, and other apparel capable of being ordered by means of my code.

Referring now more particularly to Fig. 5 it will be seen that I have endeavored to  
80 illustrate in this view, the wide latitude allowed by my code.

Referring to the hat it will be noted that the same includes a stove-pipe crown, and a brim with a transparent curtain, and the person ordering the same has been able to  
85 codify the message, as has been indicated, by the code words in association with this element, and to be found in Figs. 6 and 7, illustrating these two features under the  
90 head of brims and crowns. A special type of bag has also been ordered to harmonize with the costume, and it will be seen that the dress has been specified as having a natural  
95 waist line, reaching below the knee, being of the harem skirt type, and including a bolero blouse. Further, a special type of collar has been associated with the blouse, and yoke of the dress, and a full length sleeve also forms a part thereof.

It is to be noted that each of these elements  
100 has fallen in its particular class, which includes every type of waist line ever used, or conceived of, every type of blouse, sleeve, etc. each of the desired elements having been  
105 grouped together to produce the result illustrated in Fig. 5, even with regard to stockings and type of pump desired.

It will thus be noted that my code is unique in that it aims to provide a different class for  
110 each element, irrespective of the fact that this element must necessarily be grouped with other elements to produce even a single finished article. By doing this, in view of the illustration aforegiven, it will be seen  
115 that an article of any desired type may be ordered, and that this type may be modified, at will, in all of its essentials, or details, thus permitting my code to be utilized indefinitely in connection with that particular  
120 class of goods for which the same is published, at the same time permitting of articles which have been in use for a great length of time, being properly identified.

It will be appreciated that my invention is not limited to the illustration shown in  
125 that the book upon which these illustrations have their basis relates to apparel, and covers all garments from shirts in use at the present time, or in the past, to outer garments such as coats, overcoats, and wraps, in  
130

turn sub-dividing each of these articles into its essential elements, so that the result desired may be achieved.

5 Also it is to be understood that although my invention has been shown in connection with the garment trade, that the same is not necessarily limited to this adaptation, as the same may be varied to meet the needs of any class of goods as long as the same principle  
10 is employed in preparing the codes for each of these classes.

I claim:

15 1. A code which includes the grouping of individual elements into the respective sub-classes to which they relate, and in properly identifying each of these elements by a code symbol, whereby these symbols may be grouped together to identify a unitary  
20 article of a main class, said article including any desirable aggregation of individual elements.

2. A code which includes the grouping of individual elements into the respective sub-classes to which they relate, and in properly identifying each of these elements by a  
25 code symbol, whereby these symbols may be grouped together to identify a single article of a main class, said article including an aggregation of one element from each desired sub-class to form an aggregate whole. 30

3. An illustrated code, which includes the grouping of individual elements into respective sub-classes to which they relate, in providing a pictorial representation of the characteristics of each of said elements, and  
35 in identifying the same by a code symbol, whereby these symbols may be grouped together to identify a unitary article of a main class, said article including any desirable aggregation of individual elements.

LOUIS HARMUTH.