C. A. HANINGTON.

BEADED FABRIC.

APPLICATION FILED MAR. 19, 1919.

1,329,900.

Patented Feb. 3, 1920.

Fig. 1.

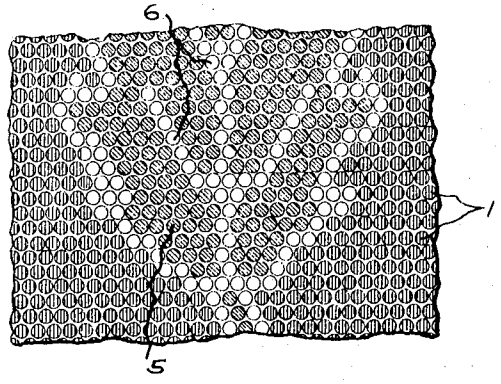


Fig. 2.

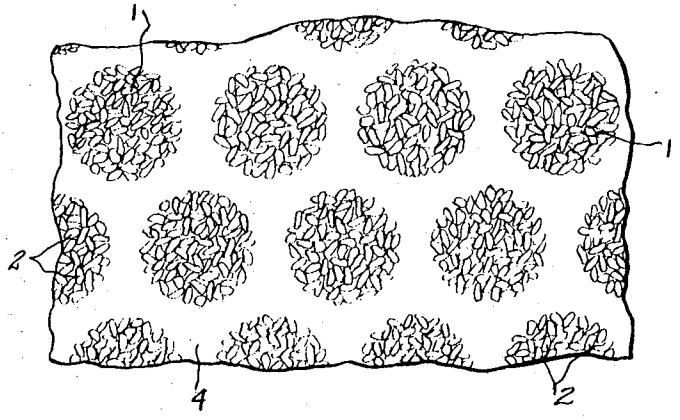
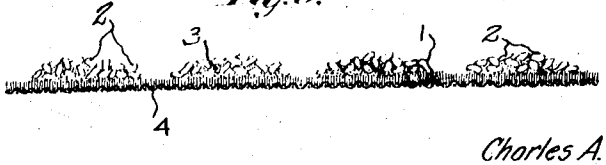


Fig. 3.



WITNESSES

Frank J. Faggiani

INVENTOR

Charles A. Hanington

BY Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

CHARLES ARTHUR HANINGTON, OF BROOKLYN, NEW YORK.

BEADED FABRIC.

1,329,900. Specification of Letters Patent. Patented Feb. 3, 1920.

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To all whom it may concern:

Be it known that I, CHARLES A. HANINGTON, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Beaded Fabric, of which the following is a full, clear, and exact description.

This invention relates to improvements in beaded fabrics, an object of the invention being to provide an ornamental fabric in which the design is formed by clusters of beads, the beads being secured together and to the fabric by adhesive material.

A further object is to provide a beaded fabric which is capable of bending or movement in all directions without injuring the beaded design thereof.

With these objects in view the invention consists of a flexible sheet or fabric having thereon a plurality of clusters of beads forming a design with adhesive material securing the beads of each cluster together and the clusters to the fabric, and all the clusters spaced apart whereby the fabric is free to bend or otherwise move between the clusters without injuring the design.

In the accompanying drawings—

Figure 1 is a plan view of a fragment of beaded fabric illustrating one form of my invention;

Fig. 2 is an exaggerated plan view showing a fragment with the clusters of beads secured thereto and spaced apart; and

Fig. 3 is a view in section through the fabric and clusters of beads.

In the manufacture of the improved fabric, beads of very small size are utilized which are employed in clusters, but, of course, the invention is not limited to the particular size of bead.

Referring to the drawings, 1 represents the clusters of bead, the beads being secured together and to the fabric foundation 4 by means of adhesive material 3, the reference numeral 2 being utilized to indicate the separate beads of the clusters. It will be noted that all of the clusters are spaced from each other a distance sufficient to permit a bending or flexing of the foundation backing in all directions without injuring the clusters.

The design may be formed by the omission of certain clusters, as indicated in Fig. 1, where the design 5 represents a leaf and is made by omitting lines of clusters, as indicated at 6, but it is, of course, to be understood that the design may be otherwise formed.

The clusters may be variously colored and the color effect may be obtained either by having beads of the desired color or by employing perfectly transparent beads and coloring the adhesive material.

Various slight changes may be made in the general form and arrangement of parts described without departing from the invention, and hence I do not limit myself to the precise details set forth but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

The clusters 1, it should be understood, are each composed of a plurality of units 2, the several units being held together by the adhesive and also held by the adhesive to the foundation fabric and the unitary construction increases the number of particles caused to adhere to the foundation and thus improves the permanence and durability of the article.

I claim:

1. The combination with a flexible foundation sheet, of a plurality of clusters of beads on the foundation sheet, and adhesive material securing the beads of each cluster together and the clusters to the sheet, and all of the clusters spaced apart.

2. A beaded fabric, comprising a flexible foundation fabric, a plurality of clusters of beads thereon forming a design, and adhesive material securing the beads of each cluster together and the clusters to the fabric, and all of the clusters spaced apart, whereby the fabric is free to bend or otherwise move between the clusters without injuring the design.

3. An improved article of manufacture comprising a flexible foundation sheet, a plurality of clusters composed of units thereon, arranged to form a design, and an adhesive material securing the units of each cluster together and the respective clusters to the sheet, the clusters being spaced apart whereby the fabric is free to bend or otherwise move between the clusters without injuring the design.

CHARLES ARTHUR HANINGTON.