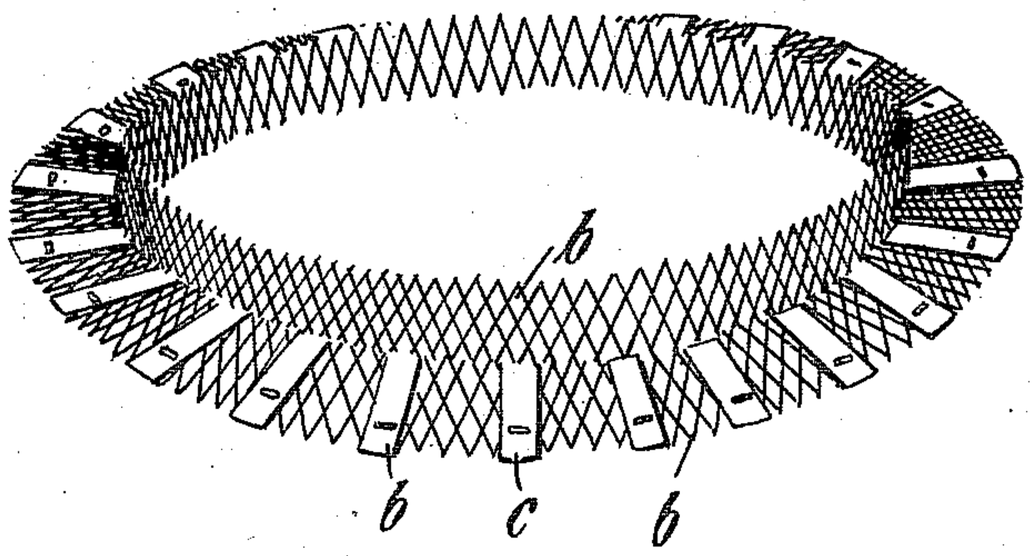
F. WRIGHT.

INSERTION FOR HATS.

APPLICATION FILED MAY 20, 1909.

985,488. Patented Feb. 28, 1911.

Fig. 1.



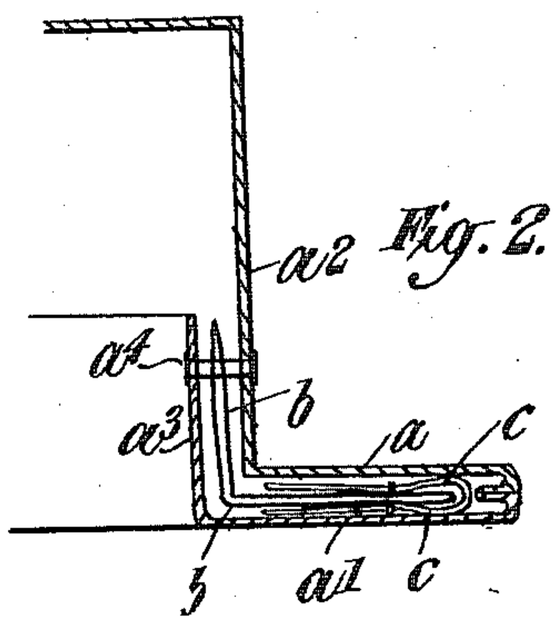


Fig. 2.

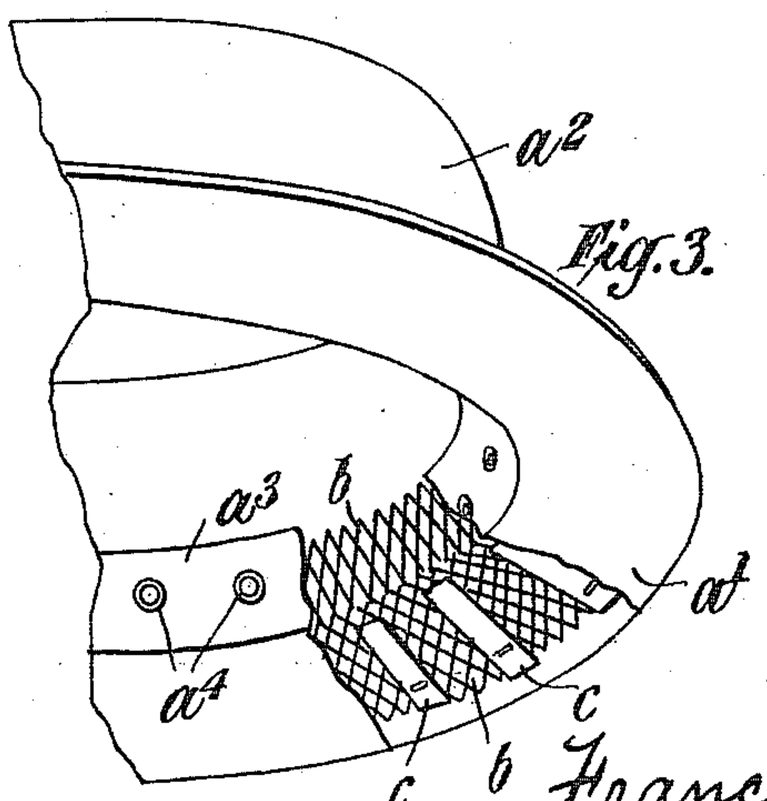


Fig. 3.

Witnesses:
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UNITED STATES PATENT OFFICE.

FRANCIS WRIGHT, OF LUTON, ENGLAND.

INSERTION FOR HATS.

985,488. Specification of Letters Patent. Patented Feb. 28, 1911.

Application filed May 20, 1909. Serial No. 497,199.

To all whom it may concern:

Be it known that I, FRANCIS WRIGHT, a subject of the King of Great Britain, residing at Dudley street, Luton, in the county of Bedford, England, have invented certain new and useful Insertions for Hats, of which the following is a specification.

This invention relates to the manufacture of straw and other hats in which by means of an elastic or flexible insertion of L-section composed of wire woven in such a manner as to constitute a network, trellis or other form, the hat is adapted to readily conform to the head of the wearer, so that the comfort of the wearer is insured owing to the immunity of the hat from dislodgment such as is inherent to the ordinarily constructed hats.

The object of the present invention is to provide means whereby the aforesaid insertion is adapted to secure a better adhesion of the brim portions whereby enhanced beneficial results are rendered obtainable.

In order that the invention may be clearly understood and readily carried into effect I will proceed to describe the same fully with reference to the accompanying drawings, in which:—

Figure 1 is a perspective view of the L-shaped insertion detached from the straw or other part of the hat, the said insertion being furnished with means according to this invention whereby the object hereinbefore referred to is attained. Fig. 2 is a fragmentary view in transverse section of the brim and crown portions of a straw hat showing the aforesaid insertion with its adherent means in position between the two brim portions. Fig. 3 is also a fragmentary view showing a portion of the under side of the hat the under part being broken away in order to show the insertion with the adherent means in position.

The brim of the hat may be formed in two portions a a', the inner or under portion a' being continued up into the crown portion a^2, as shown at a^3. Between the brim portions a a' and the bent up portion a^3 and crown portion a^2 the insertion b is placed, the latter occupying most of the space between the brim portions a a', but only passing upwardly a short distance between the parts a^2 a^3. The insertion may be secured to the parts a^2 a^3 by means of eyelets a^4 and this insertion may be composed of fine woven wire of round or other section so as to constitute a network, the said insertion conforming approximately to the shape of the letter L so as to readily accommodate itself to the aforesaid space situated between the parts composing the brim and crown portions.

The insertion may conveniently be constituted by a woven tubular fabric pressed or otherwise formed into the desired L-shape; the ends of the woven tubular structure during the process of pressing are interlocked so as to retain the same in position.

An insertion of this description when inserted as described enables the same to make a movement independently in relation to the adjacent hat portions, the latter being unstiffened and thereby unlike the ordinary straw hat in which all the parts are subjected to treatment by stiffening material. The adherence of the insertion to the brim portions a a' is insured by means of strips c of gelatin or other suitable substance or material capable of performing the desired function. By the use of these strips of gelatin, which may be applied to the said insertion by means of stitching, by applying wire thereto or by any other convenient means, the adhesion of the two brim portions is secured, and the construction rendered of a very efficient character.

The wire or ribbon composing the insertion may be of steel, aluminium, brass or any other suitable metal, preferably of a non-oxidizable character. If steel or iron be used therefor the insertion may be galvanized or suitably treated for resisting oxidation.

It will be understood that the brim and lower crown portions of the hat are not stiffened. The application of the improved insertion thereto affords the desired stabil-

ity while enabling the hat to readily conform to the head of the wearer thereby effecting the objects aimed at.

What I claim and desire to secure by Letters Patent of the United States is:—

An insertion for hats comprising a woven elastic member of L-section and strips of adhesive material arranged radially around the brim portion of said elastic member for securing the same to the hat.

In testimony whereof I affix my signature in presence of two witnesses.

FRANCIS WRIGHT.

Witnesses:
T. SELBY WARDLE,
JOSEPH LAKE.
