

H. P. WILLSEY.
FABRIC FENCE.
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1,055,586.

Patented Mar. 11, 1913.

Fig. 1

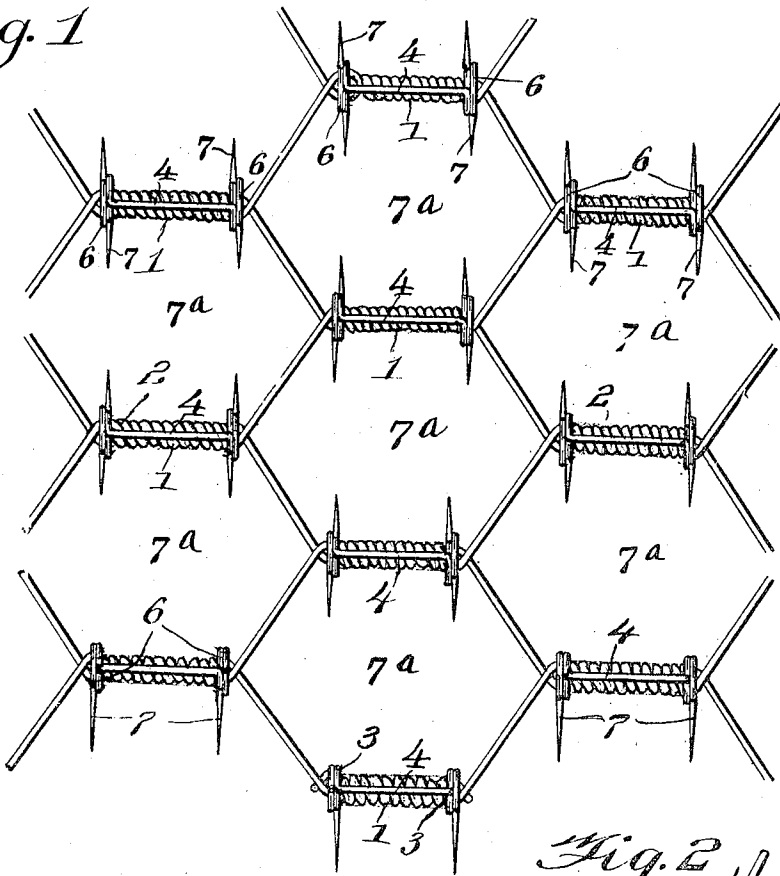


Fig. 3

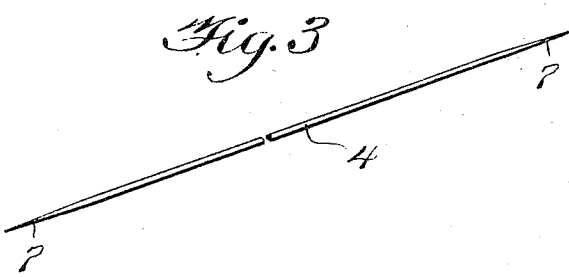


Fig. 2

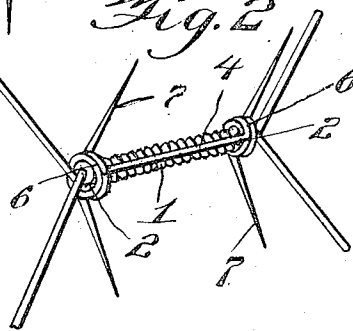
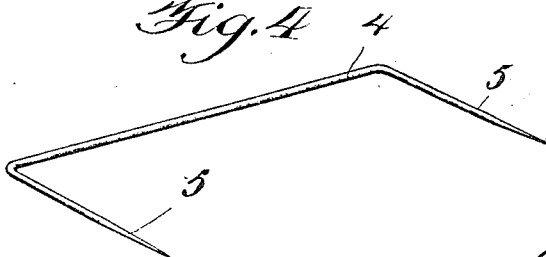


Fig. 4



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FABRIC FENCE.

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To all whom it may concern:

Be it known that I, HANNAH P. WILLSEY, a citizen of the United States, residing at Pasadena, in the county of Los Angeles and State of California, have invented new and useful Improvements in Fabric Fences, of which the following is a specification.

This invention relates to fabric fences or analogous wire structures, and has for an object particularly to provide in a fence wire structure means for positively preventing the destruction or the uplifting of the same by such ground-rooting animals as pigs or the like.

In the drawing, forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views:—Figure 1 is a side view of a portion of my improved fence structure. Fig. 2 is a view on an enlarged scale of a section of the same showing the spur members operatively engaged with the intertwisted portions of the fence structure. Fig. 3 is a perspective view of one of the spur members. Fig. 4 is a perspective view of one of the spur members showing the same folded for insertion through the companion eyes of the intertwisted portions of the fence fabric.

The fence structure herein shown is of woven wire formation, the companion wires of the same being intertwisted, at 1, and formed to provide a plurality of spaced eyes 2. The bottom of the fence is also provided at the intertwisted wire portions with eyes 3. Members 4 of heavy wire are employed in the construction of such fence fabric, and as shown, two of such members are provided for each intertwisted portion. In practice, the companion members 4 for each intertwisted portion are bent in substantially U-form so that the legs 5 can be freely passed through the eyes 2 which are formed adjacent to the ends of the intertwisted wires. The legs 6 are then securely wrapped around the intertwisted portions of the wires forming the fence fabric and the ends of the legs are then bent to extend in different directions, and as shown, said ends are pointed, at

7, so that in effect each end is substantially a barb. Certain of the barb-like ends when bent, extend in the direction of the openings 7 in the fence structure. Other barbs extend inwardly so as to cooperate with the first barbs toward providing a perfect guard to positively prevent the insertion of the nose of the animal into the meshes or holes in the fence. The barb forming wires are arranged along the bottom of the fence in a manner similar to that described for their connection with the intertwisted portions above the bottom. At the bottom some of the barb-like ends extend downwardly and others extend inwardly. This prevents the animal from moving beneath the fence as will be understood.

While the fence fabric described herein is to be used principally for the purpose described it may be explained that such barb-like members as those referred to may be wholly arranged at the top of a fence so as to prevent one from climbing over the same.

I claim:

A fence structure, comprising companion wires disposed in such relative arrangement as to form intervening openings therebetween, the said wires having intertwisted connecting portions which are separated relatively at their ends to provide eyes, and companion wire members having intermediate straight portions disposed longitudinally against the intertwisted portions and provided with legs, which are extended through said eyes and into the openings formed by said companion wires and whose inner ends are twisted around the intertwisted portions, the portions of the legs which are disposed in the openings being pointed so as to present guarding barbs for the purpose specified.

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

HANNAH P. WILLSEY.

Witnesses:

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