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1,575,409

A. BLAESER

NAME PLATE FOR WIRE FENCES

Filed Nov. 11, 1925

Fig. 1.

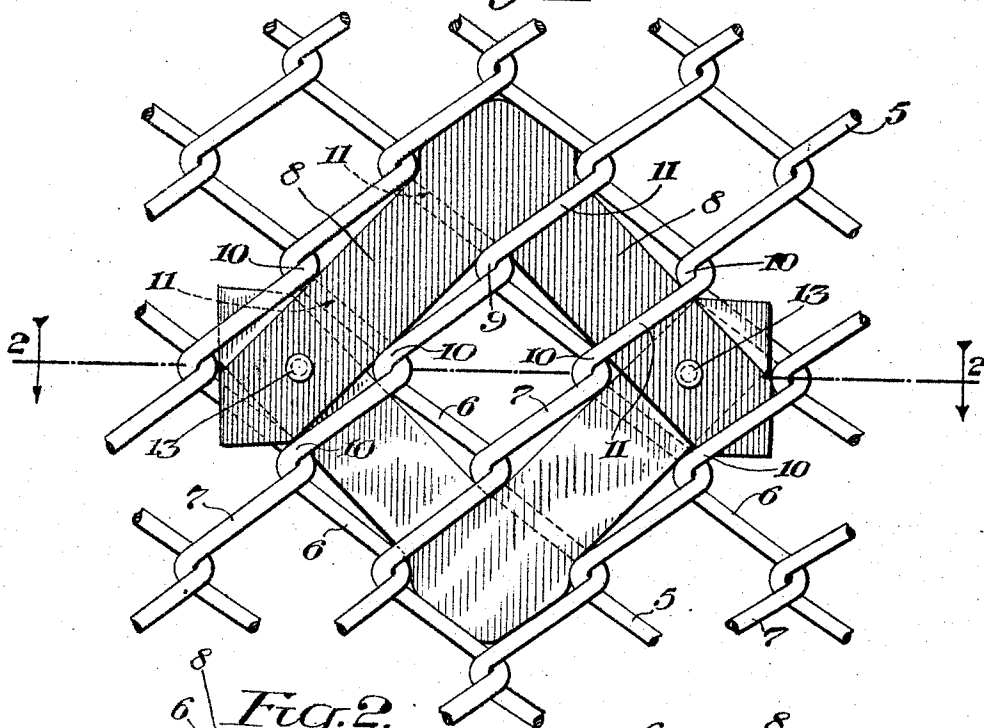


Fig. 2.

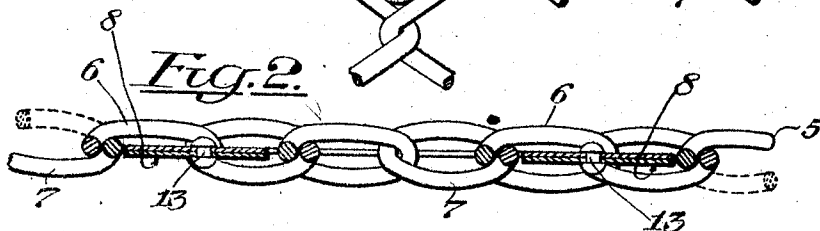
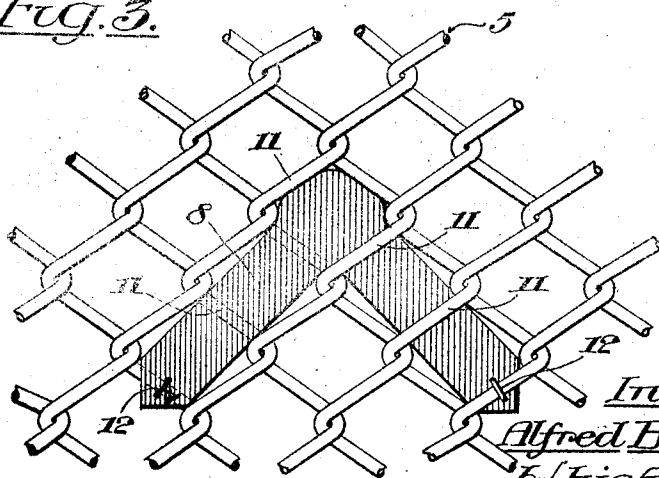


Fig. 3.



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UNITED STATES PATENT OFFICE.

ALFRED BLAESER, OF NEWARK, NEW JERSEY, ASSIGNOR TO ANCHOR POST IRON WORKS, OF GARWOOD, NEW JERSEY, A CORPORATION OF NEW JERSEY.

NAME PLATE FOR WIRE FENCES.

Application filed November 11, 1925. Serial No. 68,263.

To all whom it may concern:

Be it known that I, ALFRED BLAESER, a citizen of the United States, and resident of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Name Plates for Wire Fences, of which the following is a specification.

This invention relates to metal name plates for use in connection with fences and like structures that are composed of heavy wires of flattened helical formation interwoven in a manner to provide intersecting rows of laterally-projecting diamond-shaped meshes.

Heretofore metal plates containing the name of the manufacturer, or other indicia, have been fastened directly to the outer surface of the wire structure, but owing to the bodily protrusion and exposure of the plates they were easily mutilated or broken off. Moreover, only the outer exposed surfaces of the plates were available for the lettering, &c.

The object of my invention is to provide a plate of such construction that it can be readily applied to the woven wire structure in such a manner as to be effectually confined within and supported and protected by the structure, and at the same time both sides of the plate afford visible lettering surfaces.

To this end my invention comprises novel features of construction and combinations of parts which will be hereinafter described and claimed.

In the drawings—

Figure 1 is an elevation of a portion of "chain link" fence fabric equipped with a pair of associated name plates embodying my invention.

Fig. 2 is a horizontal section on the line 2—2 of Fig. 1.

Fig. 3 is a view similar to Fig. 1, but showing a single plate.

The section of chain link fence fabric illustrated in the drawings comprises a plurality of interwoven flattened helical wires presenting intersecting diagonal rows of diamond-shaped meshes.

The diagonal members 6, 7 of the meshes on the respective sides of the fabric are offset from each other and oppositely inclined as shown, that is, such members project outwardly in opposite directions, those

on one side being right oblique and those on the other side being left oblique.

The plate 8 is composed of sheet metal of right-angle formation, and it is so proportioned that its diverging legs can be flatwise positioned and supported within the fabric; that is to say, the junction of the legs bears against the contiguous portions 9 of a pair of interlooped wires, and each leg is supported not only along its edges by the opposing looped portions 10 of the meshes but it also is effectually backed and supported at intervals by the contiguous diagonal portions 11 of the meshes; it being noted that one leg is transversely supported at intervals at one side and the other leg is similarly supported at the opposite side by the diagonal members 11 contiguous thereto. The lower end of each leg of the angular plate may be secured to a contiguous portion of the fabric by means of a clenched staple 12, or other fastening, as shown in Fig. 3; or if desired two similar plates can be oppositely disposed in the fabric so that their extremities overlap, in which case the overlapping portions can be effectually united by rivets 13, as seen in Figs. 1 and 2. The plate or plates, as the case may be, is or are confined and held within a vertical plane between the respective outer sides of the fabric, and in consequence the surfaces of the plate or plates are protected, and liability of their mutilation, removal or displacement is reduced. At the same time both surfaces of the plate or plates are exposed to view and may be utilized for suitable designating matter.

I claim—

1. The herein described name plate for structures composed of interwoven flattened helical wires, said plate being of angular formation and its members being proportioned for placement flatwise in oppositely-inclined diagonal rows of meshes of the structure at the respective sides of the latter, so that the said members will be edgewise and transversely supported by the interwoven wires and one surface of each member will be unobstructed at the adjacent side of the structure.

2. The combination with a structure composed of interwoven flattened helical wires, of a name plate of angular formation arranged flatwise within oppositely-inclined rows of meshes of the structure, the apex

of the plate being supported at the intersection of the said rows, and the legs of said plate being edgewise and transversely supported by the wires of the adjacent meshes so that one member will present an unobstructed surface at one side of the structure and the other member will present an unobstructed surface at the opposite side of the structure and means securing said plate in place.

3. The combination with a structure composed of interwoven flattened helical wires,

of two oppositely-disposed name plates of angular form arranged within intersecting diagonal rows of meshes of the structure and having their legs overlapping, said plates being supported by the members of the meshes contiguous thereto, and means securing together the overlapping portions of the legs.

Signed at New York, in the county of New York and State of New York, this 7th day of November A. D. 1925.

ALFRED BLAESER.