

F. MATOUSHEK.

WIRE BARB.

APPLICATION FILED APR. 9, 1912.

1,039,159.

Patented Sept. 24, 1912.

Fig. 1.

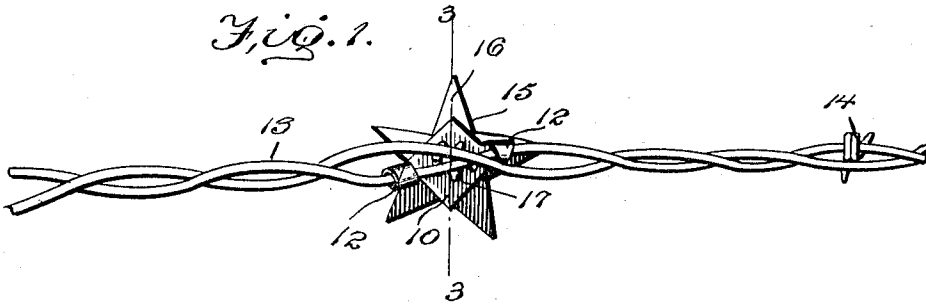


Fig. 2.

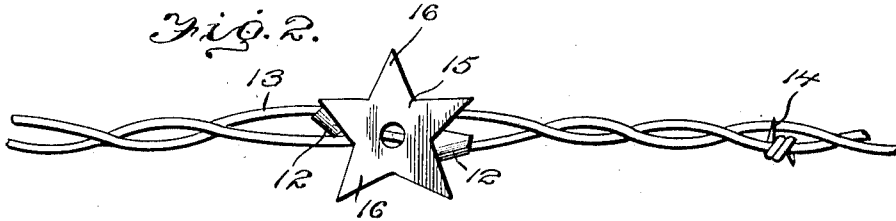


Fig. 3.

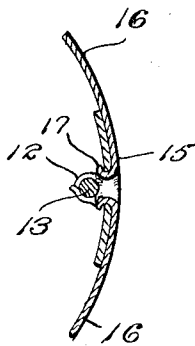


Fig. 4.

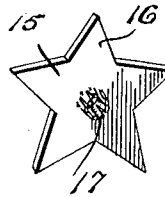
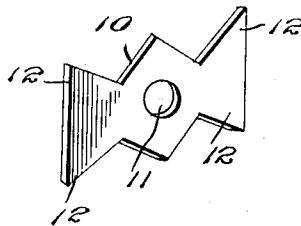


Fig. 5.



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UNITED STATES PATENT OFFICE.

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WIRE BARB.

1,039,159.

Specification of Letters Patent.

Patented Sept. 24, 1912.

Application filed April 9, 1912. Serial No. 689,504.

To all whom it may concern:

Be it known that I, FRANK MATOUSHEK, citizen of the United States, residing at Witten, in the county of Tripp and State of South Dakota, have invented certain new and useful Improvements in Wire Barbs, of which the following is a specification.

This invention relates to improvements in barbs for wire fences, and has for one of its objects to improve the construction and increase the efficiency and utility of devices of this character.

Another object of the invention is to provide a simply constructed device which may be applied to the wire members of fences of any of the ordinary constructions either of the single wire or the compound wire.

Another object of the invention is to provide a device of this character which will not injure stock which may come in contact therewith.

With these and other objects in view, the invention consists in certain novel features of construction as hereafter shown and described, and then specifically pointed out in the claims, and in the drawings illustrative of the preferred embodiment of the invention: Figure 1 is a view of a wire fence member viewed from one side with the improvement applied, and Fig. 2 is a view of the same from the opposite side; Fig. 3 is an enlarged section on the line 3—3 of Fig. 1; Fig. 4 is a perspective view of the barb member of the improved device before being applied; Fig. 5 is a perspective view of the base of the improved device before being applied.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The improved device comprises a base member represented as a whole at 10, and provided with a central aperture 11 and with laterally directed spurs 12 at the ends. The plate 10 may be constructed of any required outline or form, but is preferably constructed with the central portion square or diamond-shaped, and the terminals including the lateral spurs or projections somewhat V-shaped. The member 10 is designed to be clamped to a fence wire member, represented conventionally at 13, by bending or clenching the spurs 12 around the fence member, as shown. When the im-

proved device is applied to ordinary wire fences the members 10 will be located opposite the barbs or in position to cover the same, one of the ordinary barbs being represented at 14. The member 10 is thus rigidly secured to the fence member and is designed to rotatively support the barbed portion of the improved device which comprises a plate represented as a whole at 15, and provided with a plurality of radial spurs or points 16, and with a laterally directed flange 17 adapted to pass through the opening 11 of the member 10, and to be secured therein by bending the terminal of the flange outwardly in contact with the surrounding face of the member 10. The flange is produced by forming clefts in the metal of the member 15 to produce a plurality of lateral tongues in the form of a divided flange, the flange being designed to be passed through the aperture 11 and the tongues bent outwardly in contact with the surrounding face of the member 10 and thus connecting the member 15 rotatively to the member 10. The coupling can be produced by one movement of a suitable tool or implement, and produces an effective device which repels animals which may approach, but will not injure the animals, as the barbs are caused to roll around the flange as a center when objects come in contact therewith.

The member 15 is preferably dish-shaped or concavo-convex in outline so that the barb devices more closely engage the base members.

Any required number of the barb devices may be employed and located at any required distance apart upon the fence members, and may be constructed of any suitable size.

Having thus described the invention, what is claimed as new is:

1. A barb device for fences comprising a perforated base adapted to be attached to a wire fence member, and a barb member having a plurality of radial points and with an aperture surrounded by a lateral flange, said flange adapted to enter the aperture of the base and be expanded over the same to rotatably engage the pointed member to the base.

2. A barb device for fences comprising a base having lateral points adapted to be bent around a wire fence member, a barb

member having a plurality of radial spurs, and means for rotatably coupling said barbed member to said base.

3. A barb device for fences comprising a
5 base having an aperture and with lateral points adapted to be bent around a wire fence member, and a barb member having a plurality of radial spurs and with an opening surrounded by a flange, said flange

adapted to enter the aperture of the base 10 and be expanded over the same to rotatably engage the pointed member to the base.

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

FRANK MATOUSHEK. [L. s.]

Witnesses:

GEO. WORCESTER,
HAROLD EWING.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."