

(No Model.)

G. ELSEY.
BARBED FENCING.

No. 265,223.

Patented Sept. 26, 1882.

Fig. 1.

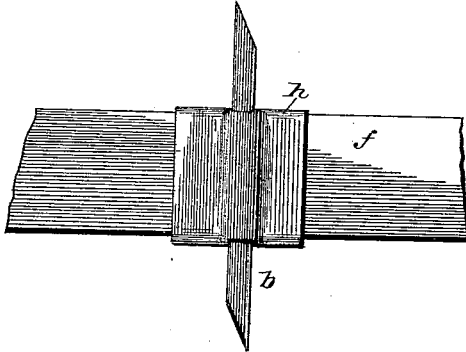


Fig. 2.

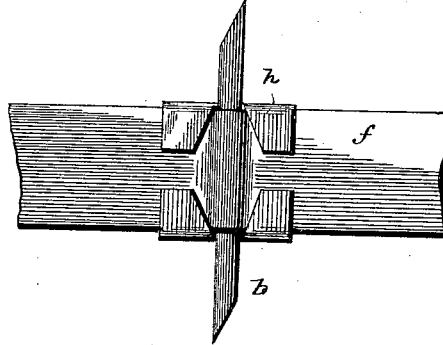


Fig. 3.

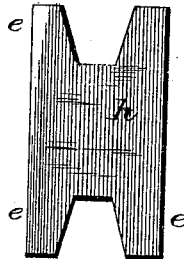
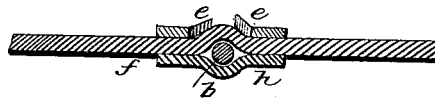


Fig. 4.



WITNESSES:

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BARBED FENCING.

SPECIFICATION forming part of Letters Patent No. 265,223, dated September 26, 1882.

Application filed July 14, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE ELSEY, of Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Barbed Fencing, of which the following is a specification, reference being had to the accompanying drawings, in which—similar letters of reference indicating like parts—

Figures 1 and 2 are side views of a section of my fencing material. Fig. 3 is a view of a binder before being applied, and Fig. 4 is a horizontal section of Fig. 1.

The construction will be readily understood on referring to the drawings.

f is a flattened metal strip. *b* is a straight wire, sharpened at each end, and *i* is a thin metallic binder. The strip *f* is indented at the place of contact with the barb *b*. This prevents lateral movement and gives a greater bearing or contact surface. The binder may be bent in a like manner for the same purpose. The binder consists of a central portion having four projecting parts, *e*, which fold over the edge of the strip *f*, as shown, and hold the barb in place. I prefer that the inner edge of the parts *e* should be inclined, as shown, for the reason that less accurate machinery is required to make the fencing, as the inclined edges, when being turned over the edge of the strip *f*, will force the barb to a central position, and the opening between the projections *e*, being contracted, as shown, will more firmly grasp the barb than if the edges of these projections were parallel.

As thus constructed, the fencing is complete, and may be used. If, however, it is desired to more firmly unite the parts, I pass the whole through a bath of molten metal. This will not only solder the parts together, but will cover the surface and fill the interstices with a non-corrosive material.

I thus construct a barbed fencing having a barb of more simple construction, and having less material than has heretofore been done, and this fencing may be made with machinery of more simple construction than could be done were the barb of any other shape.

I am aware that a binder has been heretofore used to fasten sheet-metal barbs having shoulders to a plain flattened strip, and I do not claim the binder except in my combination. Neither do I broadly claim the indenting or bending of a main strand except as aforesaid.

Having therefore described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination of a flattened main strand, *f*, having indentations, as shown, with straight wire barbs without shoulders, and metallic binders having parts *e*, with inclined inner edges, substantially as shown, and for the purpose stated.

GEORGE ELSEY.

Witnesses:

ALLEN WEBSTER,
ARTHUR KILGORE.