

(No Model.)

T. V. ALLIS.
BARBED METALLIC FENCING.

No. 446,557.

Patented Feb. 17, 1891.

Fig. 1.

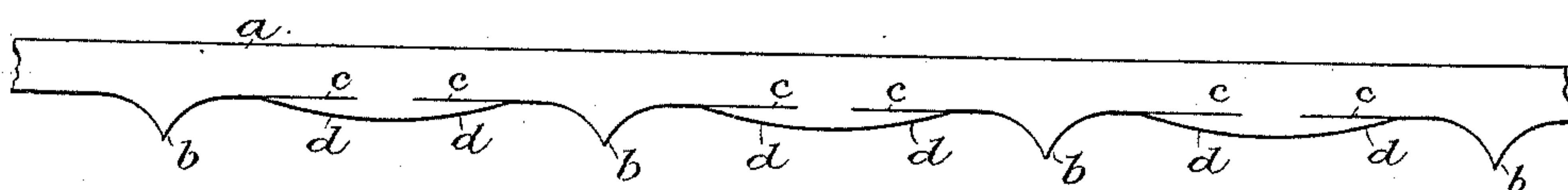


Fig. 2.

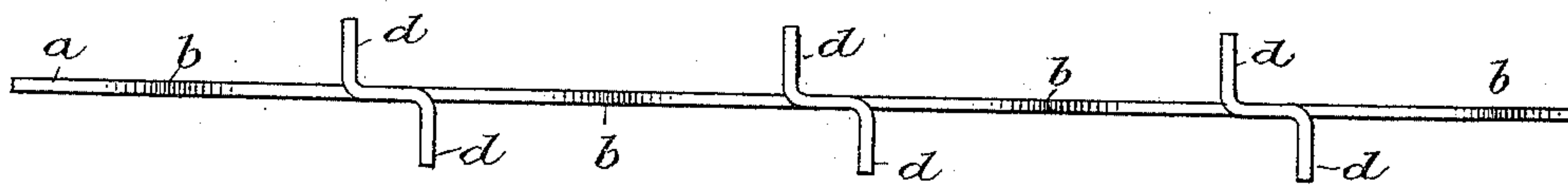
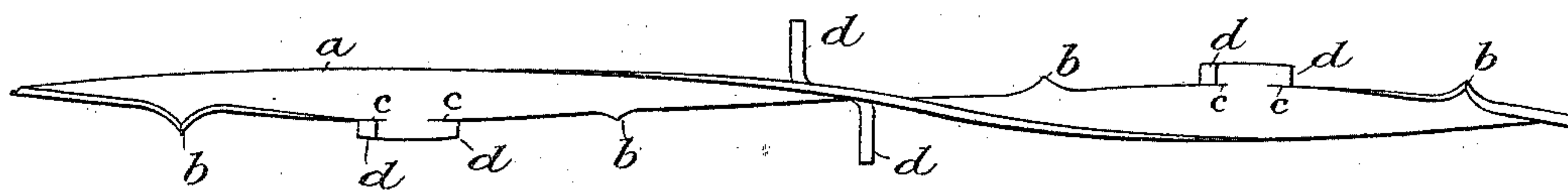


Fig. 3.



WITNESSES:

E. B. Holton
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UNITED STATES PATENT OFFICE.

THOMAS V. ALLIS, OF NEW YORK, N. Y.

BARBED METALLIC FENCING.

SPECIFICATION forming part of Letters Patent No. 446,557, dated February 17, 1891.

Application filed June 10, 1889. Serial No. 313,780. (No model.)

To all whom it may concern:

Be it known that I, THOMAS V. ALLIS, a citizen of the United States, and a resident of New York city, in the county and State of New York, have invented new and useful Improvements in Barbed Metallic Fencing, of which the following is a specification.

My invention relates to barbed metallic fencing consisting of a plain flat strip having integral barbs projecting at intervals along one edge; and it consists of such strips made with two laterally-projecting barbs intermediate to Λ -shaped barbs projecting in the plane of the strip in a simple arrangement, by which such laterally-projecting barbs are made available between the barbs of the other form as usually made without in any manner interfering with their usefulness, and thus providing such strips with the additional laterally-projecting barbs to make more formidable and effective strips for localities where needed, all as hereinafter fully described, reference being made to the accompanying drawings, in which—

Figure 1 is a side view of the strip, showing the manner in which it is cut to form the Λ -shaped barbs and preparatory to the bending of the laterally-projecting barbs. Fig. 2 is an edge view of the same with the intermediate barbs bent laterally, and Fig. 3 is a side view of the barbed and twisted strips in the complete form.

Barbed strips, as a , having integral Λ -shaped barbs b at intervals along one edge have been made before with plain straight or slightly-curved edges between the bases of the barbs. I now make such strips with the prominent convex portions intermediate to such barbs shown on Fig. 1, and slit the same each way from the bases of the barbs nearly to the middle, as at c , to make barb-spurs d , which I then bend laterally to the strips, and preferably in alternately opposite directions, and thus produce such barbs intermediate to the others, and so that when the strip is twisted, as it generally will be, and as I have represented it in Fig. 3, the intermediate

barbs d do not obstruct or lessen the efficiency of the others and thereby make a much more effective fencing than the fencing of this kind heretofore made.

What I claim, and desire to secure by Letters Patent, is—

1. The improved barbed fencing having the integral laterally-projecting barbs d intermediate to the integral Λ -shaped barbs b , projecting in the plane of the strip and from the same edge, the spaces between the barbs being greater than the width of the Λ -shaped barbs at the base, substantially as described.

2. The improved barbed fencing consisting of a plain flat strip having pairs or couples of laterally-projecting barbs at intervals along one edge, and points intermediate to said pairs or couples projecting from the same edge in the plane of the strip, the spaces between the barbs being greater than the width of the Λ -shaped barbs at the base, substantially as described.

3. The improved barbed fencing having the integral laterally-projecting barbs d intermediate to the integral Λ -shaped barbs b , projecting in the plane of the strip and from the same edge, said strip being twisted, the spaces between the barbs being greater than the width of the Λ -shaped barbs at the base, substantially as described.

4. The improved barbed fencing-strip having the integral Λ -shaped barbs projecting in the plane of the strip, and laterally-projecting barbs on the same edge in the order of two of said laterally-projecting barbs to one of the said Λ -shaped barbs, the spaces between the barbs being greater than the width of the Λ -shaped barbs at the base, substantially as described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 8th day of June, 1889.

THOMAS V. ALLIS.

Witnesses:

W. J. MORGAN,
W. B. EARLL.