(No Model.)

W. KLOSE.

WIRE FABRIC FOR FENCES, SCREENS, &c.

No. 316,793. Patented Apr. 28, 1885.

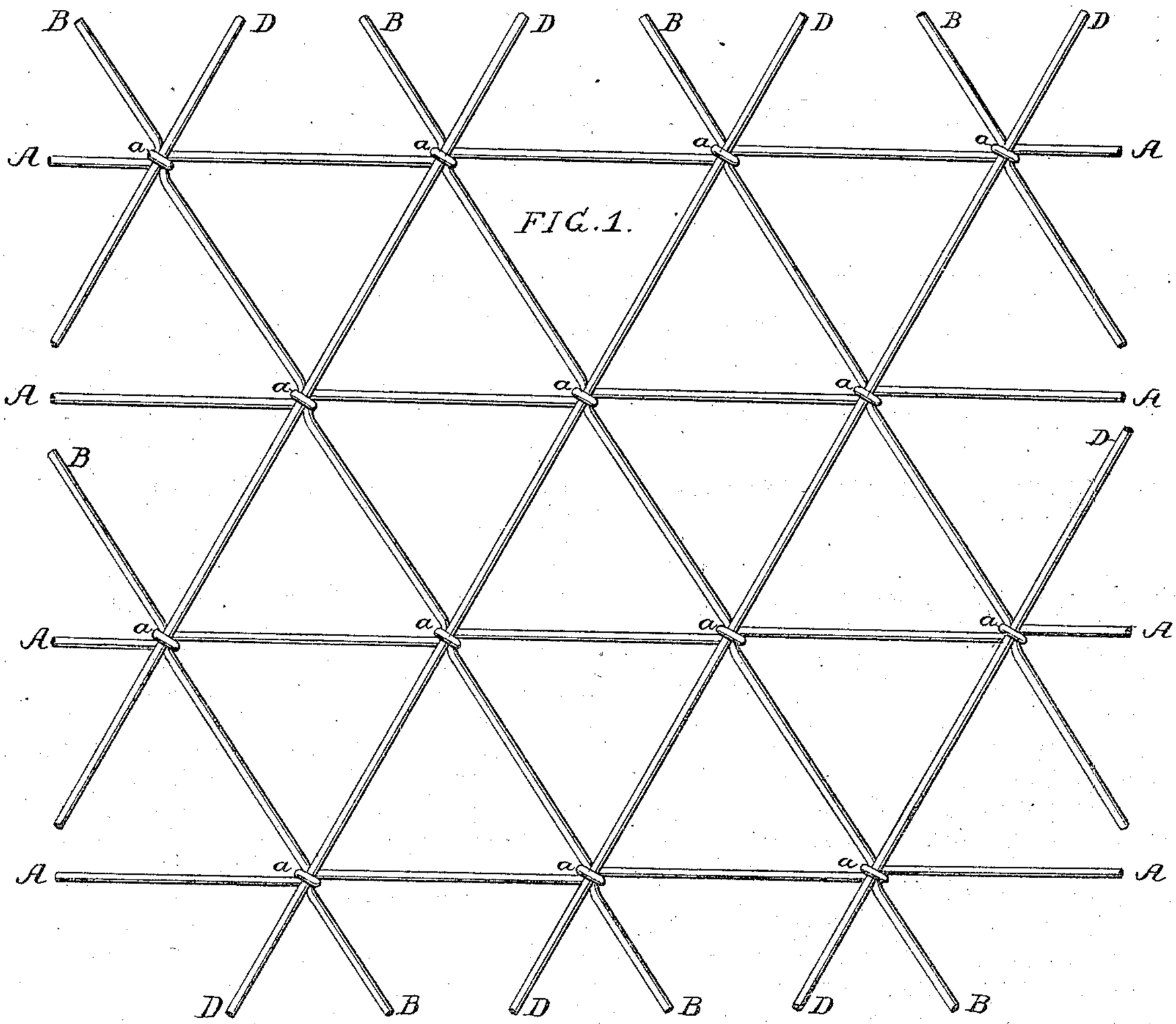

FIG. 1.

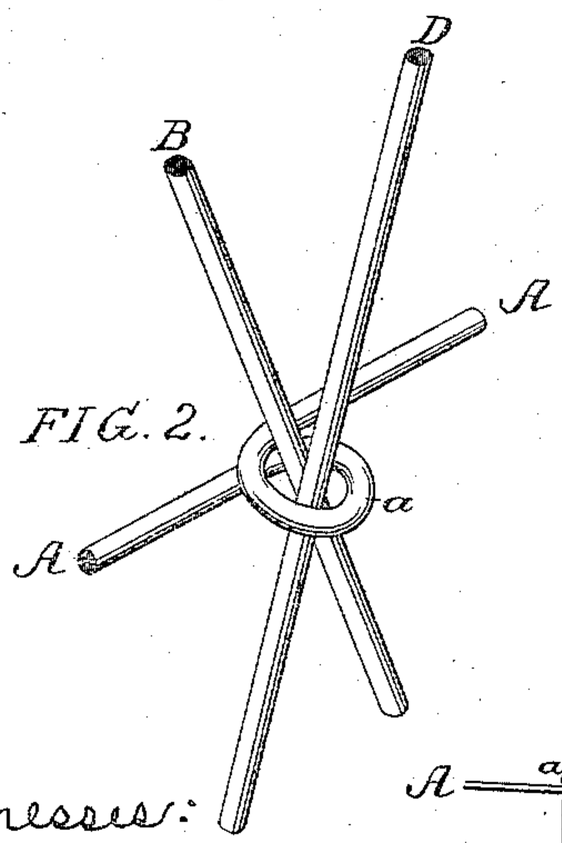

FIG. 2.

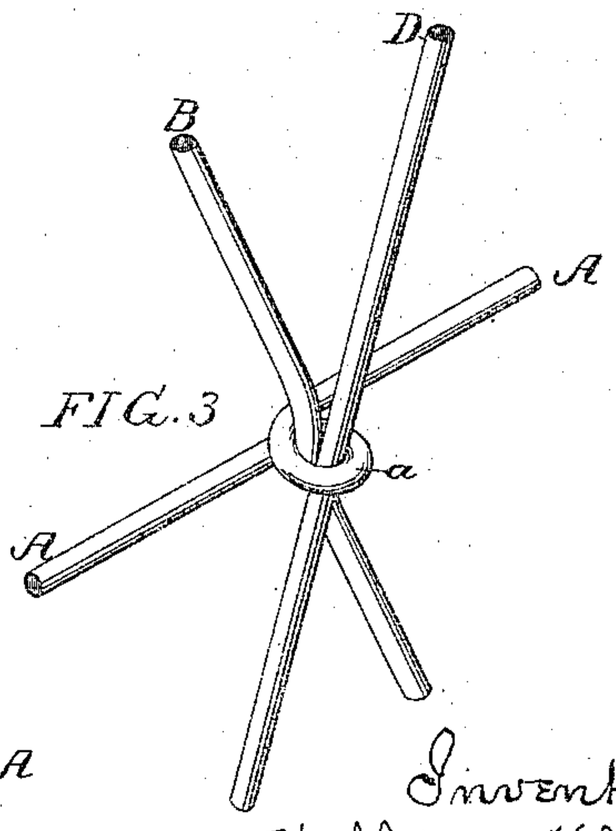

FIG. 3

FIG. 4.

Witnesses:
William F. Davis
Harry Drury

Inventor:
William Klose
by his Attorneys.
Howson & Sons

UNITED STATES PATENT OFFICE.

WILLIAM KLOSE, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE MANLY & COOPER MANUFACTURING COMPANY, OF SAME PLACE.

WIRE FABRIC FOR FENCES, SCREENS, &c.

SPECIFICATION forming part of Letters Patent No. 316,793, dated April 28, 1885.

Application filed February 26, 1885. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM KLOSE, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented certain Improvements in Wire Fabrics for Fences, Screens, &c., of which the following is a specification.

My invention consists of a wire fabric for fences, screens, &c., which can be cheaply manufactured, and the bars of which are securely connected together.

In the accompanying drawings, Figure 1 represents a section of a wire fence or screen constructed in accordance with my invention; Figs. 2 and 3, enlarged perspective views illustrating the method of making the same, and Fig. 4 a view showing a modification.

The structure shown in Fig. 1 comprises longitudinal wires A and diagonal wires B and D, the latter being arranged at reverse angles, and where they cross each other being confined within loops *a* of the longitudinal wires A.

A fence or screen constructed in this manner is cheap, owing to the simplicity of its construction, and durable, because the wires are firmly bound together by the loops *a* of the wires A.

In making the structure the loops *a* are in the first instance large, and the wires B and D are passed loosely through these loops, as shown in Fig. 2, the wires A being then subjected to longitudinal tension, so as to tighten the loops and cause them to bind firmly upon the wires B and D. (See Fig. 3.)

Single wires, crossing the wires A at right angles, may be confined by the loops *a* of said wires A, as shown in Fig. 4.

I claim as my invention—

1. A wire fence or screen consisting of longitudinal wires A, having at intervals loops *a*, in which are closely confined the transverse wires of the structure, as set forth.

2. The combination of the wires B and D, crossing each other diagonally, with the wires A, having loops *a*, which closely confine the wires B and D at the points where they cross each other, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WM. KLOSE.

Witnesses:

JOHN M. CLAYTON,

HARRY SMITH.