

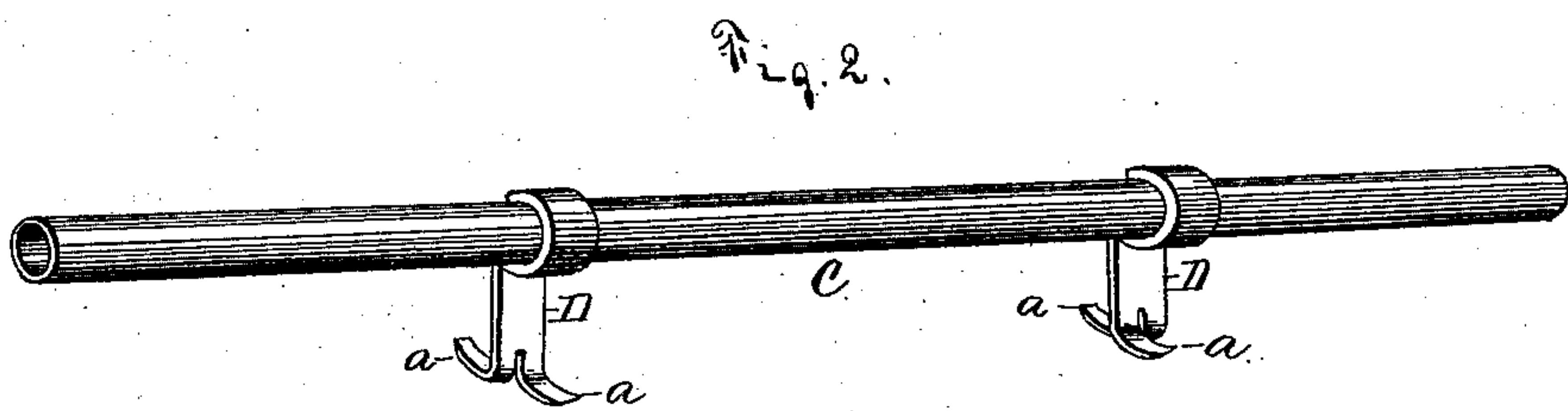
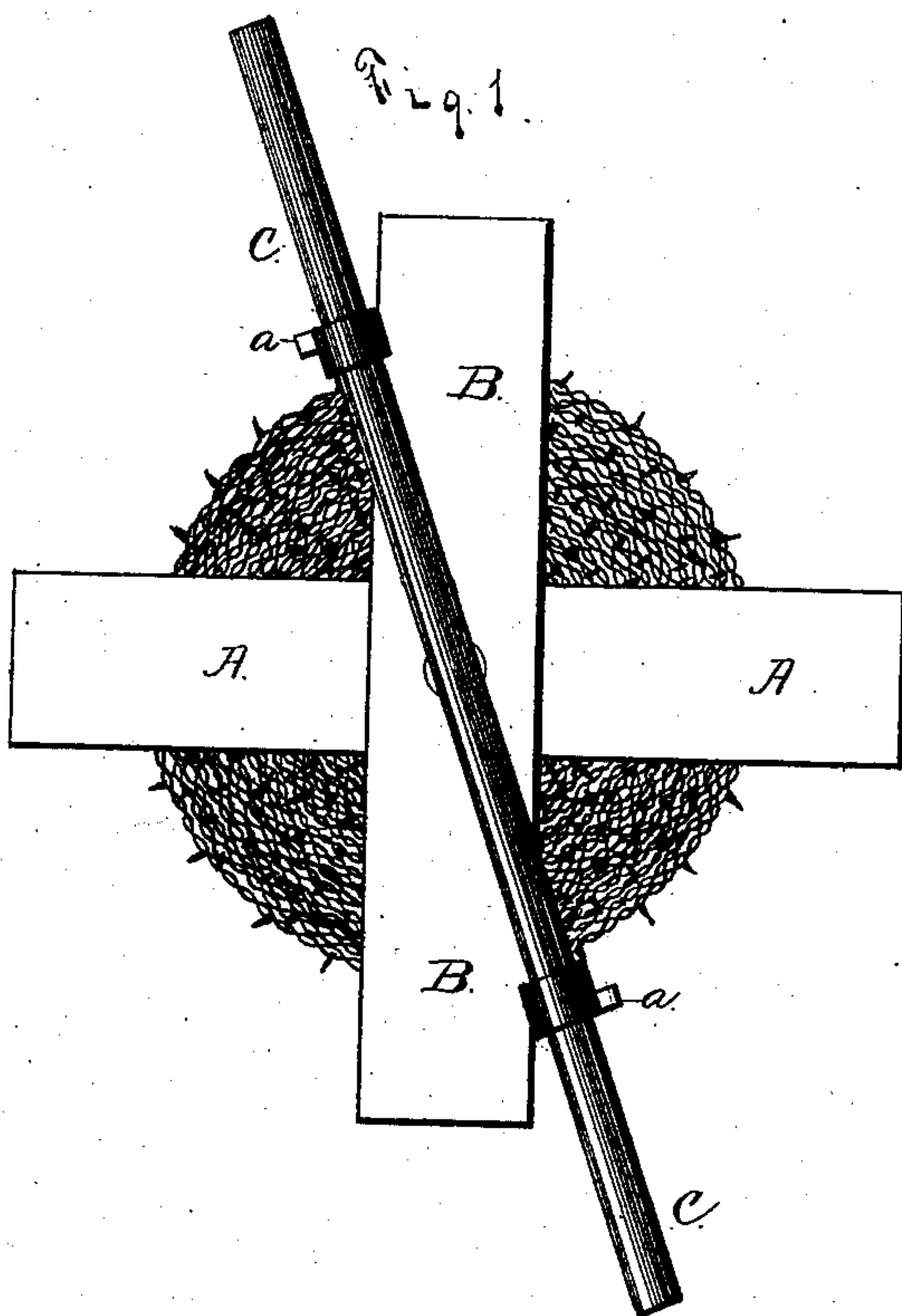
(No Model.)

W. T. BURROWS.

DEVICE FOR HANDLING SPOOLED BARBED WIRE.

No. 290,969.

Patented Dec. 25, 1883.



Attest.
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UNITED STATES PATENT OFFICE.

WILLIAM T. BURROWS, OF EAST DUBUQUE, ILLINOIS.

DEVICE FOR HANDLING SPOOLED BARBED WIRE.

SPECIFICATION forming part of Letters Patent No. 290,969, dated December 25, 1883.

Application filed May 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. BURROWS, of East Dubuque, in the county of Jo Daviess and State of Illinois, have invented a new and useful Device for Handling Spooled Barbed Wire; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The present invention relates to a device whereby the spools upon which barbed wire is wound are enabled to be handled and shipped with greater convenience, and without injury to the hands by the barbs of the wire, heretofore unavoidable. This device is best suited to that class of spools which have their heads composed of two pieces, crossed and secured at a right angle to each other; and it consists of a bar of suitable material or section of tubing, provided with two or more plates or castings depending therefrom, and adapted at their lower ends to firmly grasp either head of a spool, all as more fully hereinafter described and claimed.

For the better understanding of the invention, and to acquaint the trade with its construction and the manner of applying it to a spool, reference will be made to the accompanying drawings, in which—

Figure 1 represents an end view of a spool of barbed wire, with a device constructed and applied thereto in accordance with my invention; and Fig. 2, a view of the device detached therefrom.

Like letters of reference denote corresponding parts in each figure.

A and B represent, respectively, the lower and upper cross-pieces constituting the head of a spool for winding barbed wire.

To the cross-piece B the lifting device is intended to be applied, as the wire in being spooled presses only against the cross-piece A, and thereby leaves a space under the piece B, adapting the same to accommodate my device, as will hereinafter be understood. This device

consists of a bar, C, or for levity and durability is preferably made from a section of tubing, provided at points equidistant apart, and from its ends with two metal plates or castings, D D. These plates or castings are cast with the bar C, or secured thereto in any appropriate way; and the end of each is slit longitudinally and then bent outward at a right angle and in opposite directions, to form two hooks, *a a*. The device thus constructed is applied to the cross-piece B in a diagonal position, in order to equalize the lift, the ends *a a* of the plates or castings D D hooking upon the under and opposite sides of said cross-piece, as shown in Fig. 1. By bending the hooks *a a* in the direction shown it adapts the implement to be applied to either side of the cross-piece B in a diagonal position.

It will be evident that this implement, by avoiding injury to the hands, overcomes an annoyance heretofore unavoidable in handling and shipping barbed wire wound upon spools of the construction hereinbefore related. It is light in weight, durable, effective, and cheap, and in every respect commends itself to the use of the trade.

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

1. A device for handling spooled barbed wire, consisting of a bar or section of tubing, provided with hooks bent at a right angle thereto in opposite directions, substantially as and for the purpose set forth.

2. The combination, with a barbed-wire spool, having its heads each composed of cross-pieces A and B, of a lifting device, consisting of the bar or section of tubing C and plates or castings D D, provided each with the hooks *a a*, bent substantially as and for the purpose set forth.

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

WILLIAM T. BURROWS.

Witnesses:

GEO. B. PROVOOST,
MONROE M. CADY.