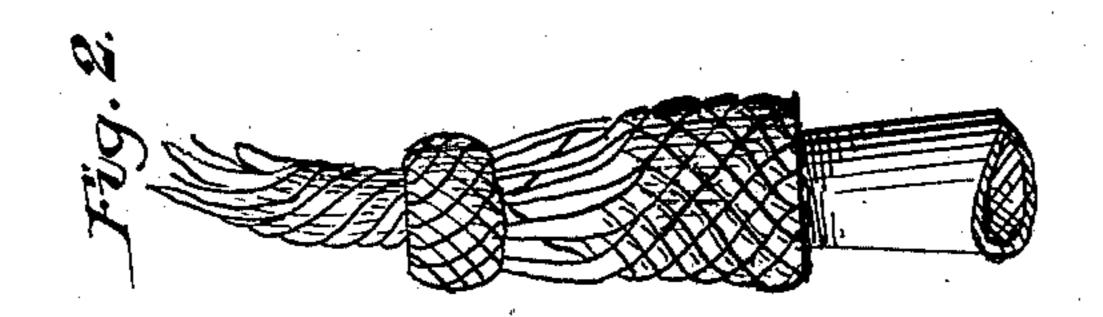
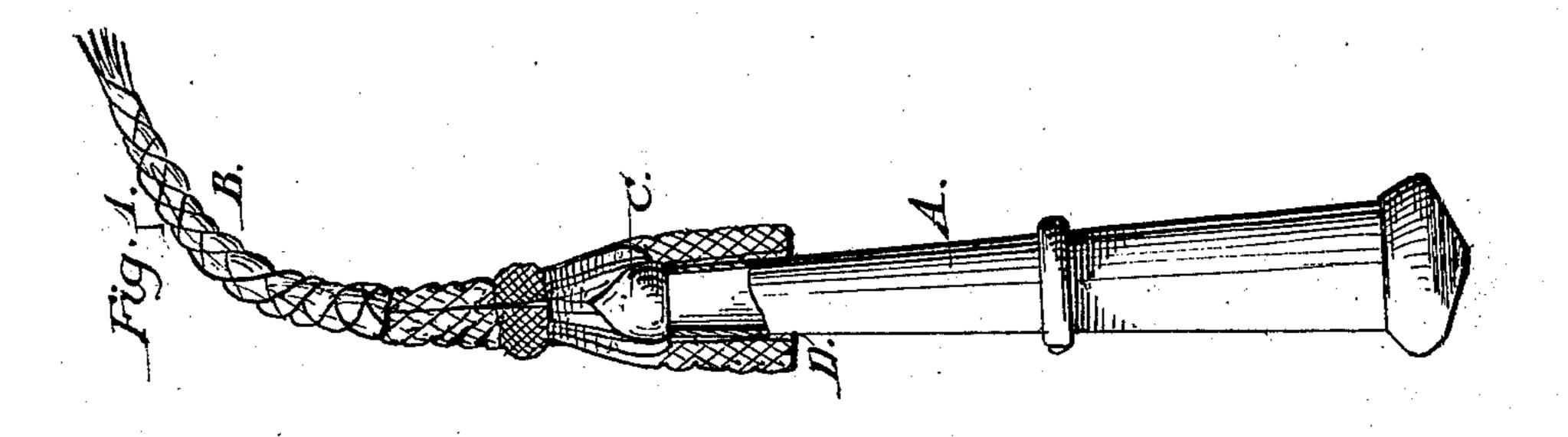
I. Install,

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10.88375.

Patented Mai 30.1869.





MITNESSES: H. Becker. Pohn Frooks INVENTOR:

E.Easton

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Mintel

Attorneys



## EDGAR EASTON, OF ASHLAND, ILLINOIS.

Letters Patent No. 88,375, dated March 30, 1869.

## IMPROVEMENT IN WHIPS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, EDGAR EASTON, of Ashland, in the county of Cass, and State of Illinois, have invented a new and useful Improvement in Whips; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in the construction of drovers' whips, having for its object to provide an improved means of securing the lashes to the

handles, or stocks.

It consists in forming a knob on the ends of the stock, and braiding the lash thereon, in a manner to form a swivel-connection, as will be hereinafter more fully specified.

Figure 1 represents an elevation of my improved

whip, with the joint shown in sketch.

Figure 2 represents a side elevation of the joint. Similar letters of reference indicate corresponding parts.

These whips are of the class known as drovers' whips, consisting of a short wood handle, A, and a long braided lash, B.

The handle is provided with a knob, C, at the small

end, and covered with leather.

I form the connection of the lash by braiding it, for a short distance, closely around the neck of the handle, behind the said knob, over a short tubular section of

leather D, of which the strings are part; the said tube being formed from a strip of leather of the proper length to form the strands, and width to encircle the neck of the handle, by sewing the edges together for a short distance, the rest being cut into the strands.

The tube so formed, is placed on the handle, or formed thereon, with the end next to the knob, and the braid commenced at the other end, and continued to the knob over the tubular section. From this point the strands are extended loosely beyond the knob a short distance, and the braiding resumed over a core, or in any preferred manner.

This construction forms a very simple and durable connection, as will be readily seen.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

1. Securing the lash and the handle together, by the means and in the manner, substantially as herein shown and specified.

2. The whip herein described, when the handle and lash are connected, as specified, as an improved article of manufacture.

The above specification of my invention signed by me, this 29th day of January, 1868.

EDGAR EASTON.

Witnesses:

J. L. NEWMAN,

J. M. Jones.