

B. ATHA.
 Clasps for Uniting Webs of Cloth for Japanning.
 No. 166,059. Patented July 27, 1875.

Fig. 1.

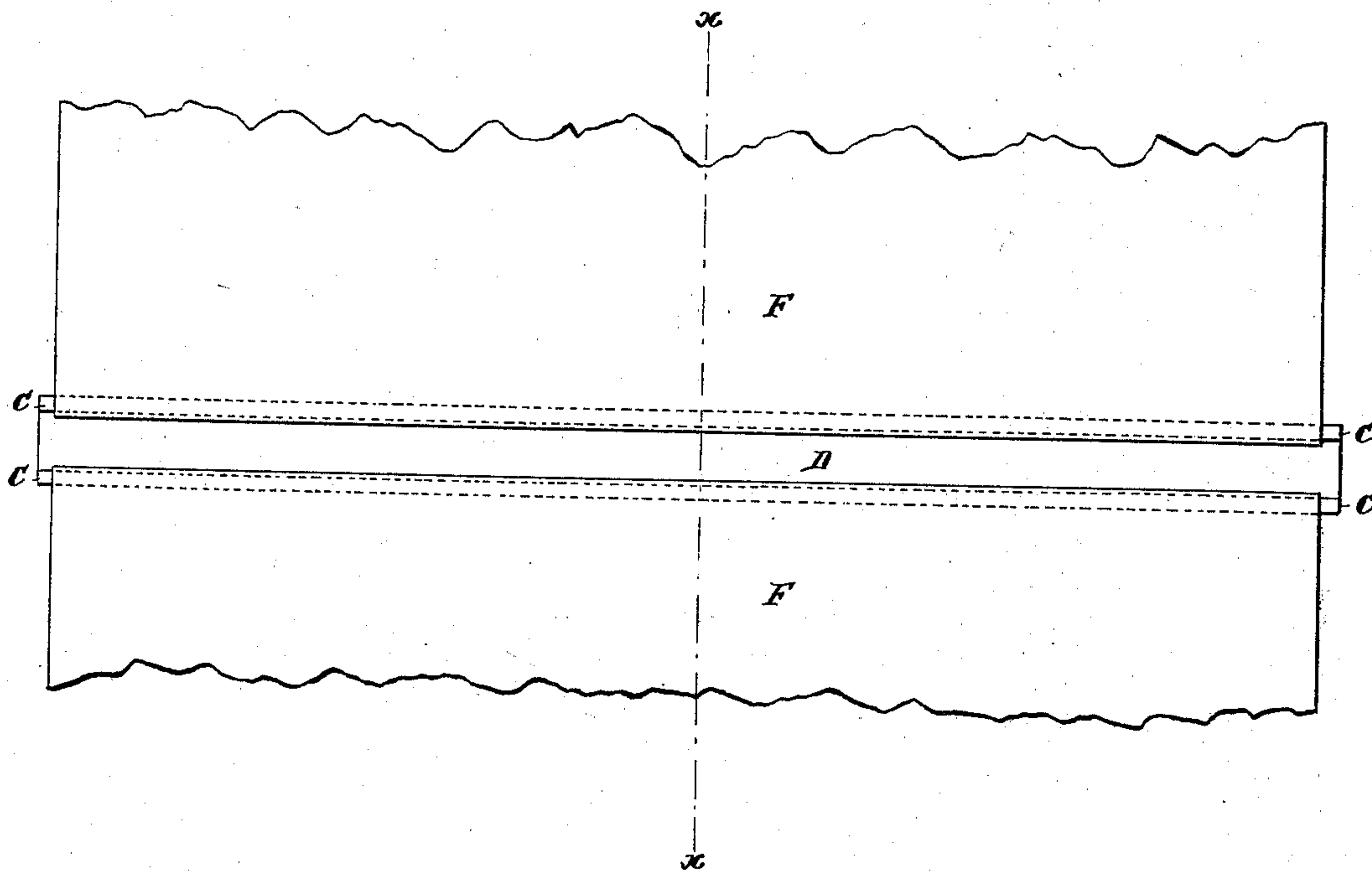
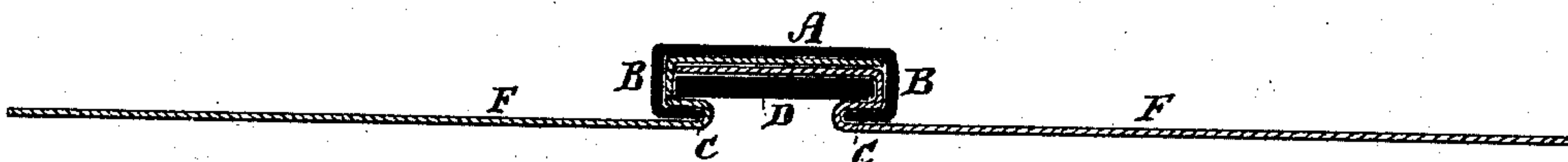


Fig. 2.



WITNESSES:

A. Benneinendoff
A. J. Perry

INVENTOR:

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 BY *Munnell*
 ATTORNEYS.

UNITED STATES PATENT OFFICE.

BENJAMIN ATHA, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN CLASPS FOR UNITING WEBS OF CLOTH FOR JAPANNING.

Specification forming part of Letters Patent No. **166,059**, dated July 27, 1875; application filed February 20, 1875.

To all whom it may concern:

Be it known that I, BENJAMIN ATHA, of Newark, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Japanning Cloth, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claim.

Figure 1 is a plan view of a connection of two webs by my improved connecting device, and Fig. 2 is a transverse section taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

A represents the bar, having the margins B turned up at right angles to it, and the edges C turned over parallel with it, to form inside grooves, in which to fasten the ends of the cloth F, and D represents the key.

The two ends to be connected are laid across the bar A, on the side opening into the grooves, and pressed down at one edge into the grooves at one end of the bar. The key is then inserted over them, and driven along to the other end, drawing the cloth ahead of it, and securely binding it in. The unfastening is instantly effected by pulling out the key.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The bar A, having margins B B and under-turned ends C C, of the key or rigid wedge D, all constructed and applied as and for the purpose specified.

BENJAMIN ATHA.

Witnesses:

T. B. MOSHER,
C. SEDGWICK.