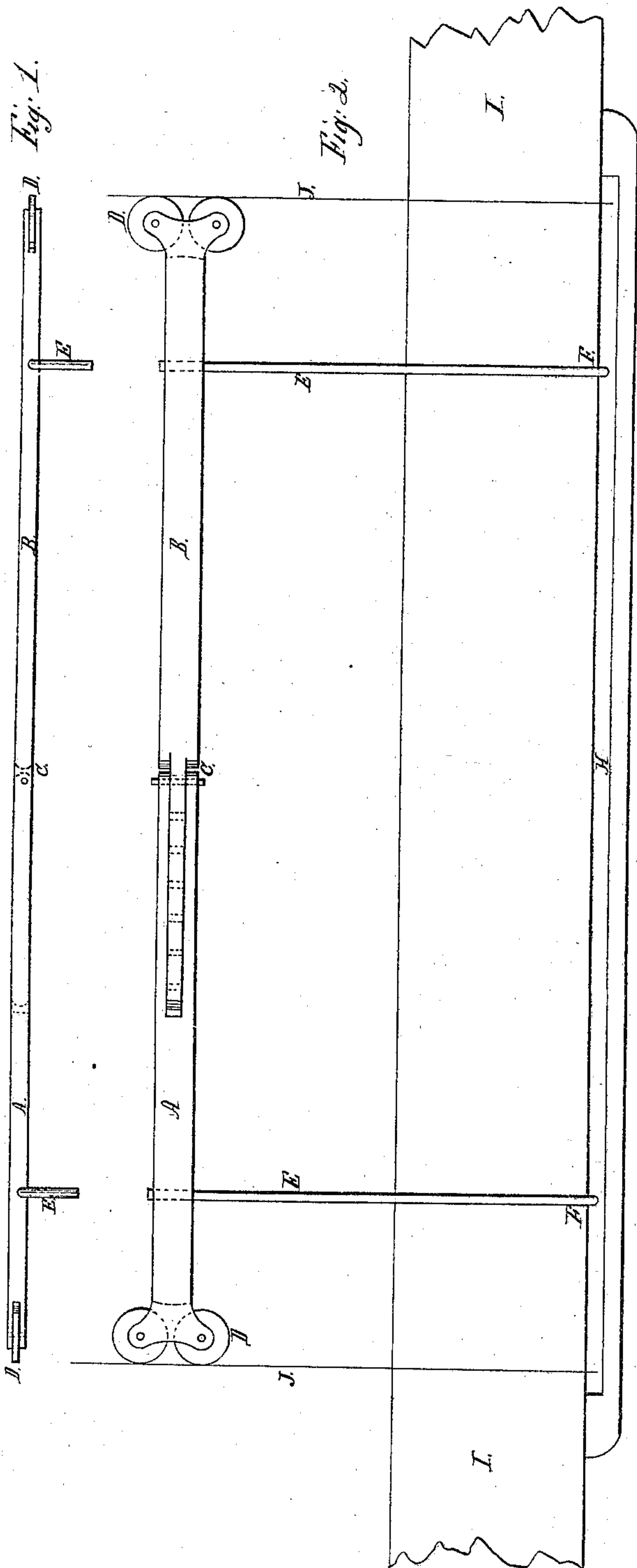


S. Everett.
Loom Temple.

N^o 7,237.

Patented Apr. 2, 1850.



UNITED STATES PATENT OFFICE.

STEPHEN EVERETT, OF BIDDEFORD, MAINE.

IMPROVEMENT IN TEMPLES USED IN WEAVING DOUBLE CLOTH.

Specification forming part of Letters Patent No. 7,237, dated April 2, 1850.

To all whom it may concern:

Be it known that I, STEPHEN EVERETT, of Biddeford, in the county of York and State of Maine, have invented a new and useful Improvement in Loom-Temples; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is an elevation, and Fig. 2 is a horizontal plan, of the temple, showing also its position relative to the cloth and breast-beam of the loom.

This temple is to be applied exclusively to the weaving of seamless fabrics, by which is meant those fabrics in which two webs are joined together at the selvage by a peculiar manner of weaving, the object and design of the temple being to keep the two selvages parallel with each other, and at the same time to give to the cloth such a degree of tension as may be desirable.

Two bars or rods A B are jointed near the middle at C in such a manner as to allow the rods when connected with each other to be lengthened or shortened at pleasure in order to adapt the temple to the required width of the cloth. At each end of the combined rods one or more small wheels or pulleys D D are attached in such a manner as to allow them to be turned by the contact of their periph-

eries with the cloth at J. Within a short distance of each end of the bar or rod a wire E E is fastened, having about two inches of its opposite end bent at an angle at the point F. This end of the wire drops into a slot H within or in front of the breast-beam P. By means of this slot and wires the temple is held in its place, and by changing the length of the wires it may be retained at any required distance from the breast-beam.

The temple is not in sight when the loom is in operation, being inclosed between the lower and the upper webs. The lower web as it passes through the slot H is under the wire E, and the upper web is above it.

I do not claim the jointed bars or rods; but What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the jointed rods with the wheels or pulleys at the ends of the rods.
2. The wires fastened at one end to the bars or rods and having the other end bent at such an angle as to enter a slot in or upon the breast-beam for the purpose of retaining the temple in a proper position.
3. The slot in or upon the breast-beam when the same is used in connection with the temple, as herein described.

STEPHEN EVERETT.

In presence of—

WM. P. HAINES,
JAS. G. GENLUND.