

No. 795,694.

PATENTED JULY 25, 1905.

J. DAWSON.
JACK ADJUSTER FOR LOOMS.
APPLICATION FILED JAN. 17, 1905.

FIG. 1-

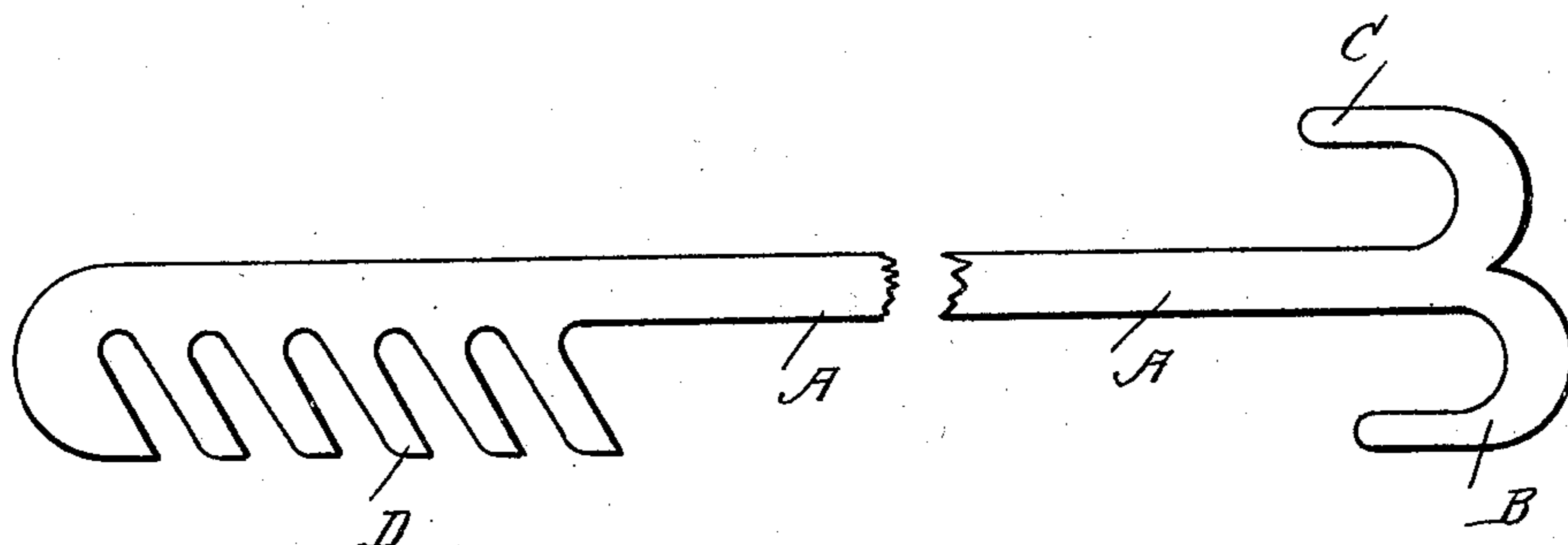
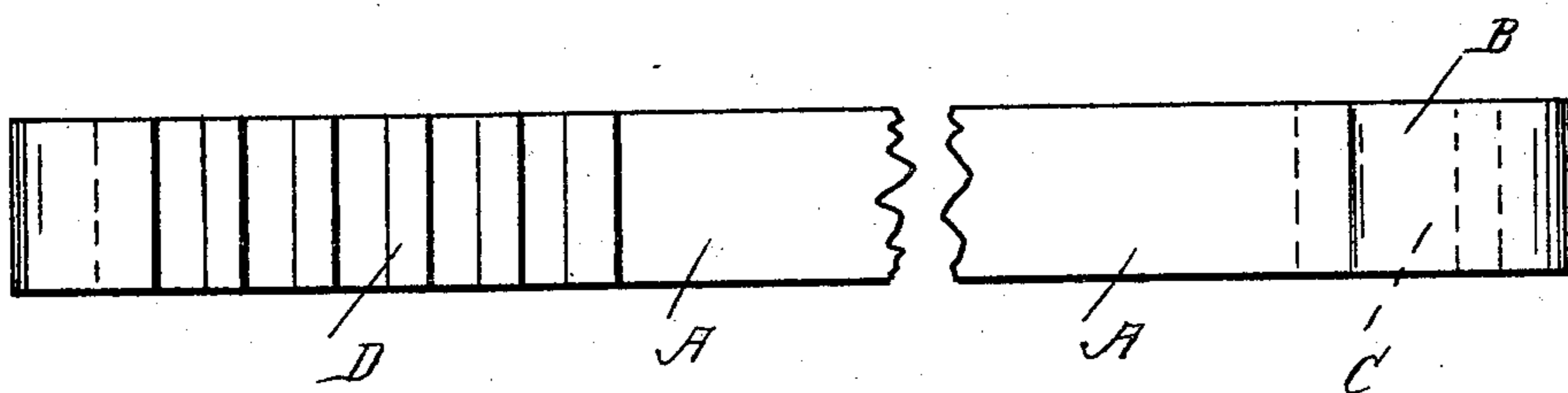


FIG. 2-



WITNESSES:

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JAMES DAWSON, OF WALTHAM, MASSACHUSETTS.

JACK-ADJUSTER FOR LOOMS.

No. 795,694.

Specification of Letters Patent.

Patented July 25, 1905.

Application filed January 17, 1905. Serial No. 241,406.

To all whom it may concern:

Be it known that I, JAMES DAWSON, a citizen of the United States, residing at Waltham, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Jack-Adjusters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to devices for adjusting the connection between the harness-jack and the treadle in a loom; and it consists in the novel construction of the same, as hereinafter fully described and claimed.

In the drawings, Figure 1 is a side view of the jack-adjuster. Fig. 2 is a front view of the same.

A is a flat metallic bar provided at one end with two hooks arranged one on each side of it, the hook B being at its extreme end on one side and the hook C being on the other side and not quite at its extreme end. D is a series of inclined projections on the other end portion of the bar A, which are on the same side of the bar as the hook B and which project toward the hook B.

This adjuster is intended to take the place of the leather strap or "jack-strap" commonly used to connect the harness-jack with the treadle. The projections D are connected with the jack, and the hooks B and C afford a means for connection with the treadle.

The hooks B and C are arranged out of line with each other for about one-half the distance between two adjacent projections D, and thereby the said hooks afford a finer adjustment than is possible with the projections and a single hook. The projections cannot be placed very close together, as that would make them too thin and too weak.

What I claim is—

An adjusting device for a loom-harness, comprising a bar having at one end a series of inclined projections, and having at its other end two hooks arranged out of line with each other and affording an intermediate adjustment.

In testimony whereof I have affixed my signature in the presence of two witnesses.

JAMES DAWSON

Witnesses:

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