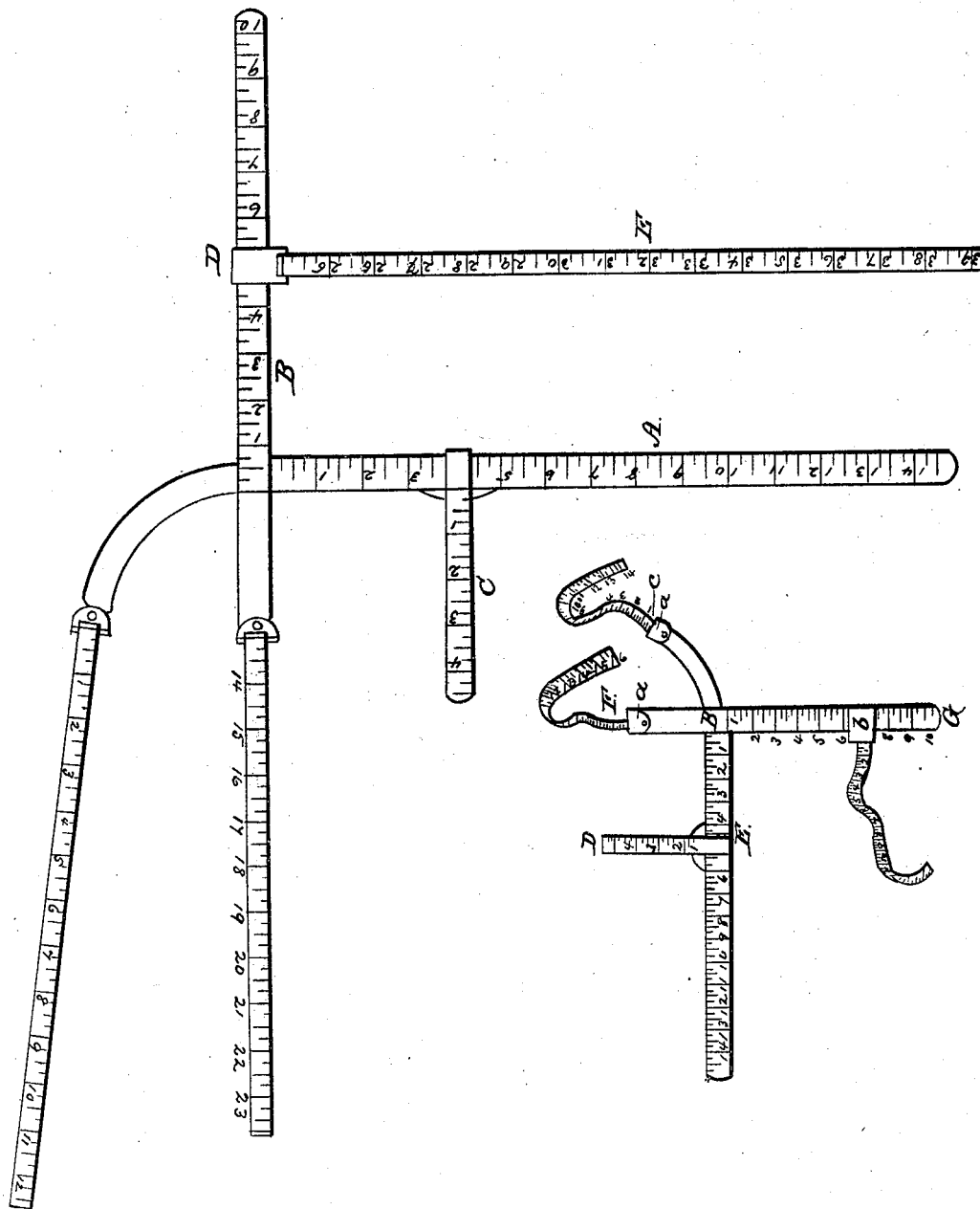


W. C. BISHOP.
Tailors' Measure.

No. 179.

Patented April 25, 1837.



Witnesses

C. W. Logan
S. J. Lanier

Inventor

William C. Bishop

UNITED STATES PATENT OFFICE.

WILLIAM C. BISHOP, OF OVID, NEW YORK.

GEOMETRICAL TRANSFERABLE MEASURER FOR MEASURING AND DRAFTING
PREPARATORY TO CUTTING COATS, VESTS, &c.

Specification of Letters Patent No. 179, dated April 25, 1837.

To all whom it may concern:

Be it known that I, WM. C. BISHOP, of Ovid, in the county of Seneca and State of New York, have invented an Instrument for
5 Drafting Preparatory to the Cutting of Vests, Coats, Overcoats, &c.; and I do hereby declare that the following is a full and exact description thereof.

The instrument which I use, I denominate
10 the geometrical, transferable measurer, and its construction is represented in the accompanying drawing, of half the size of the actual measurer.

A, is a flexible strap of brass, which is
15 about nineteen inches long, including the curved part at the upper end. To this is affixed a cross piece B, of the same material, and standing at right angles with it; both of these straps are divided into inches, and
20 parts of inches, in the manner shown in the drawing; at the right hand, the strap A, is curved up to the length of four inches. C, is a similar strap, which slides back and forth on the strap A, and at right angles with it.
25 There is also a slide, D, on the strap B; to this latter is attached the measuring tape E, divided into inches, as represented. Upon the upper end of B, and also on the extremity of the curved part of A, there are pieces
30 which swivel, and have each measuring tapes upon them, the mode of dividing which is fully shown.

Having thus fully described the manner

in which my measurer is constructed, I now proceed to explain the manner in which it
35 is to be used. The instrument is to be placed close beneath the arm, in such a way that the part of the strap B, which is extended above A, comes in front of the arm. The sliding strap C, is then moved to the part
40 which is to designate the width of the back, and the distance from the front of the scye to the back, and also the height from the lower part of the scye, are noted down. The distance to both the designated points of the
45 shoulder is then measured by the measuring tapes attached to the swivels on the ends of the straps. The slide D, is then moved down to the waist, and the distance noted; then, with the measure, I take the distance
50 in at the waist. In drafting, I use the same instrument, and transfer the measurements, as taken by it.

I do not claim to be the inventor of the use
55 of flexible straps of metal, and of measuring tapes, or of their application to the purpose of measuring and drafting for the cutting of clothes; but

What I do claim, is—

The particular mode in which I have con-
60 nected, and arranged, them, as herein fully set forth.

WILLIAM C. BISHOP.

Witnesses:

CHS. M. KELLER,
THOS. P. JONES.