

No. 619,957.

Patented Feb. 21, 1899.

W. E. HETTRICK.
ADJUSTABLE AWNING.

(Application filed Nov. 3, 1898.)

(No Model.)

Fig. 1.

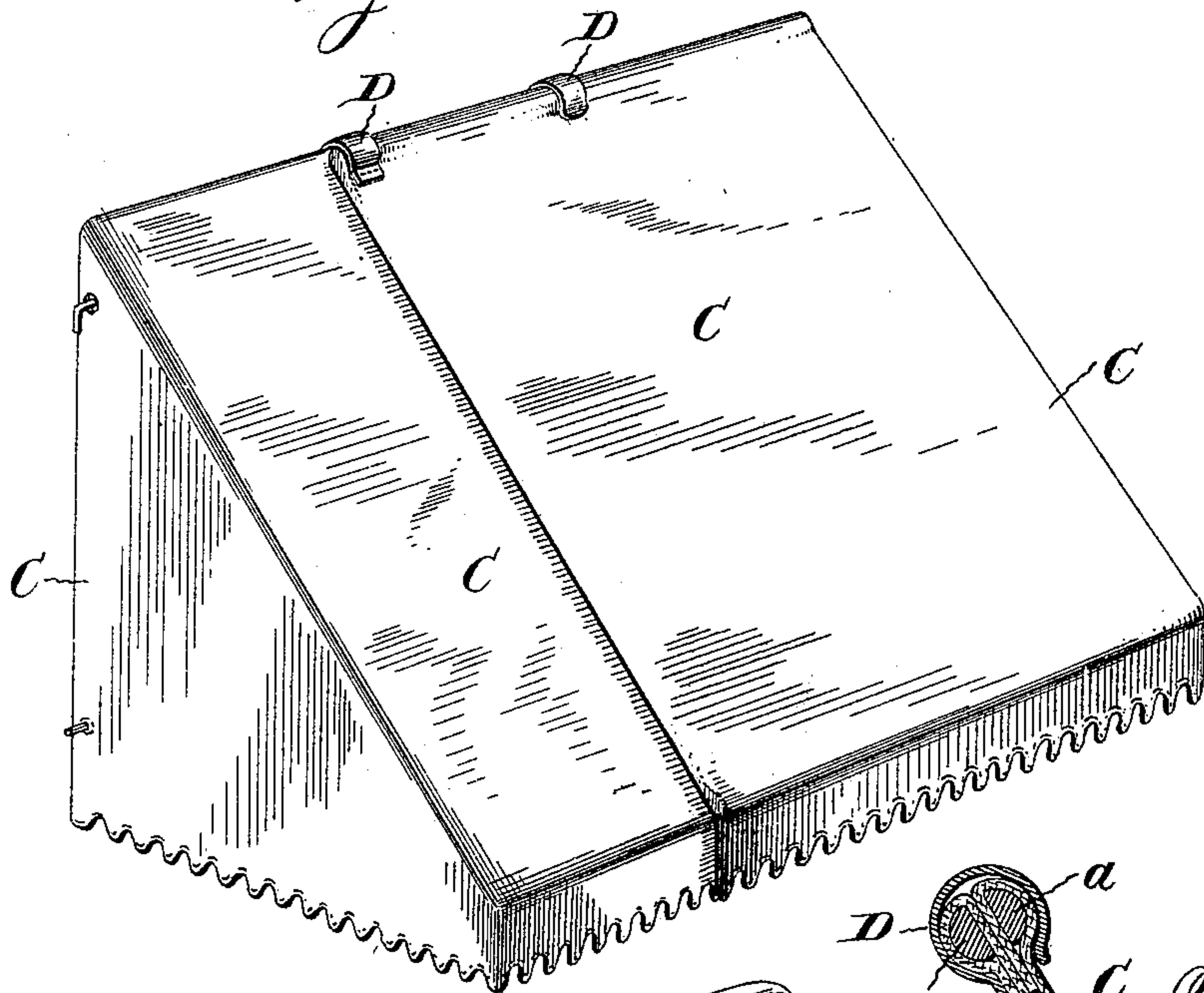


Fig. 2.

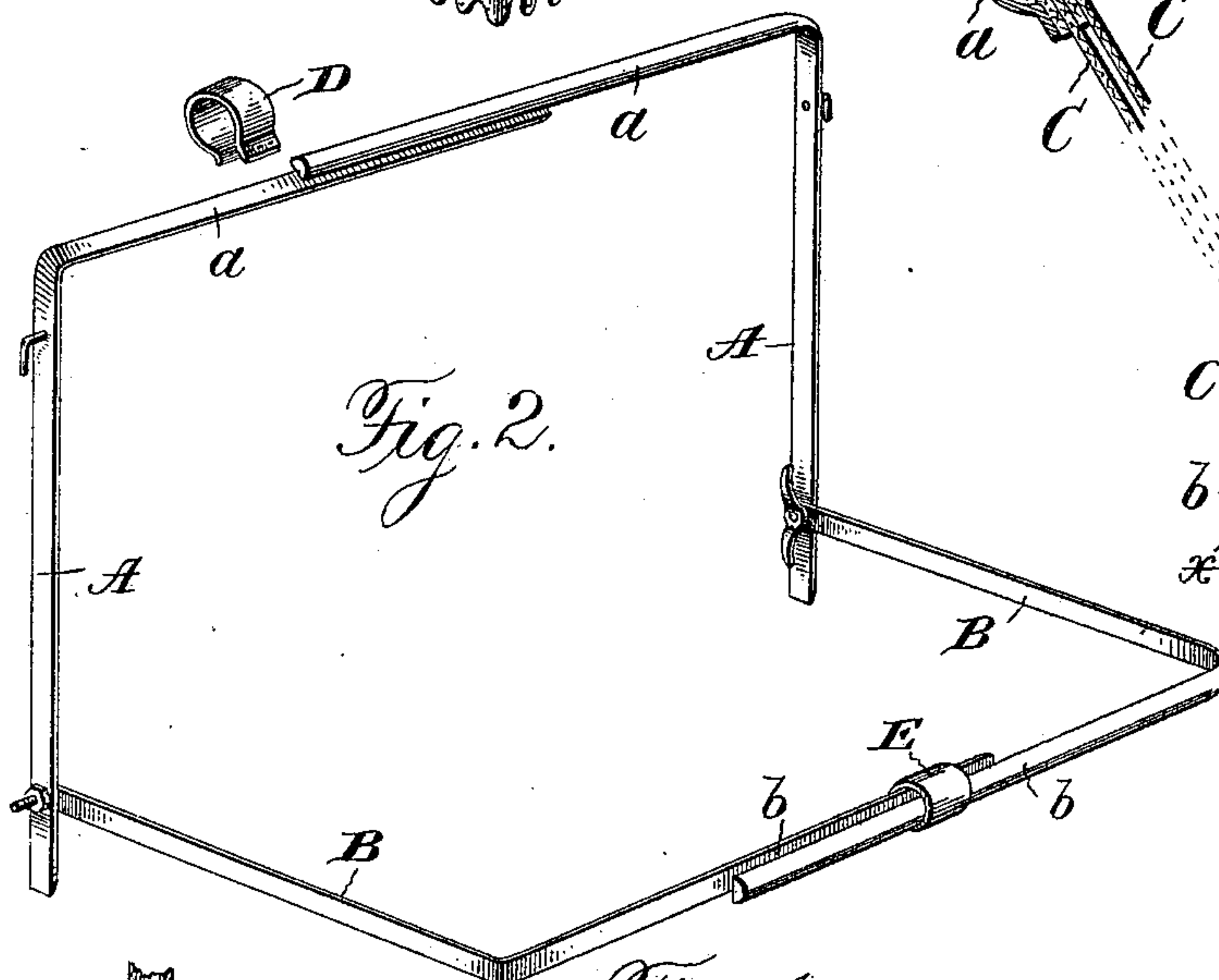


Fig. 3.

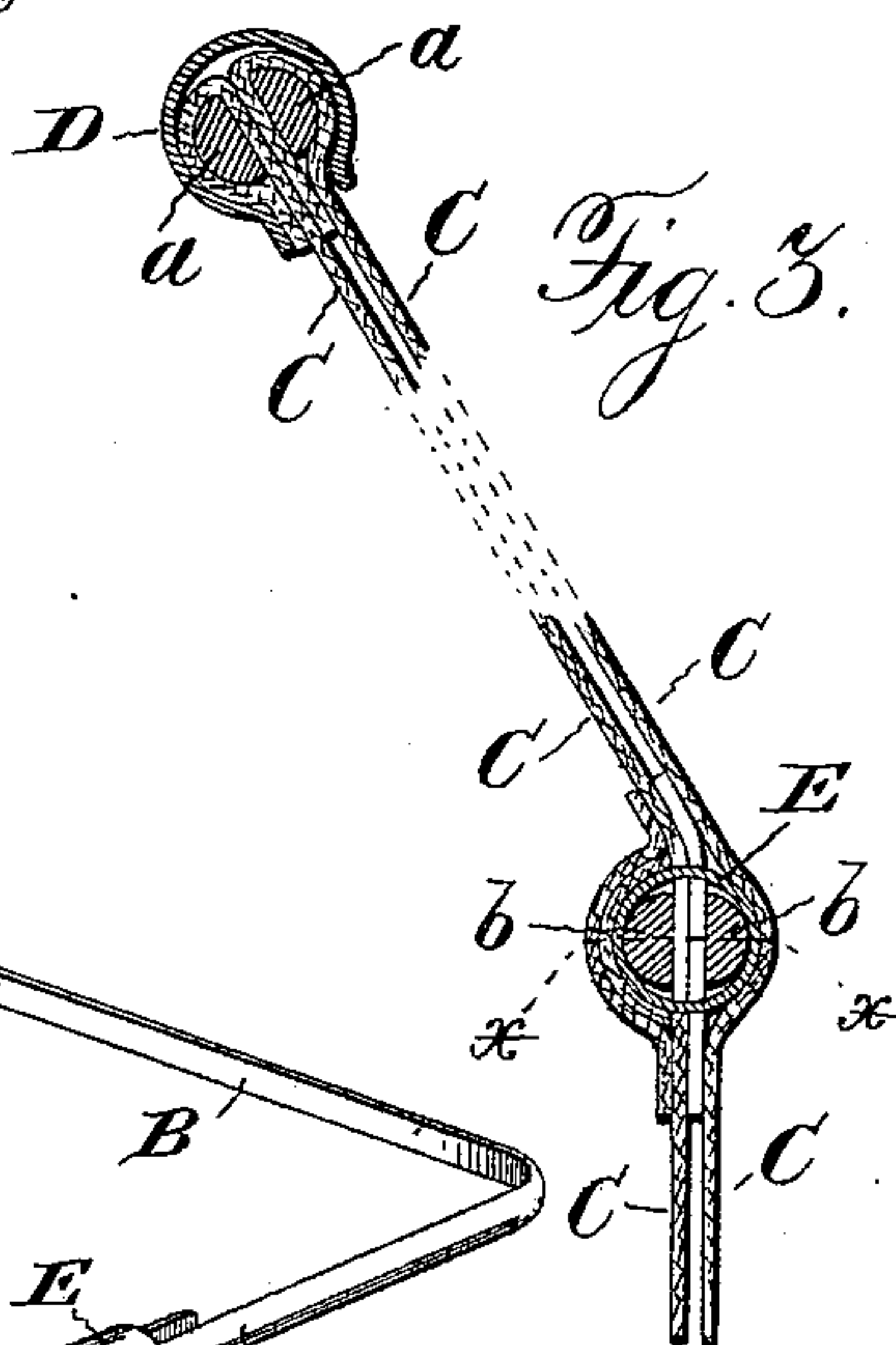
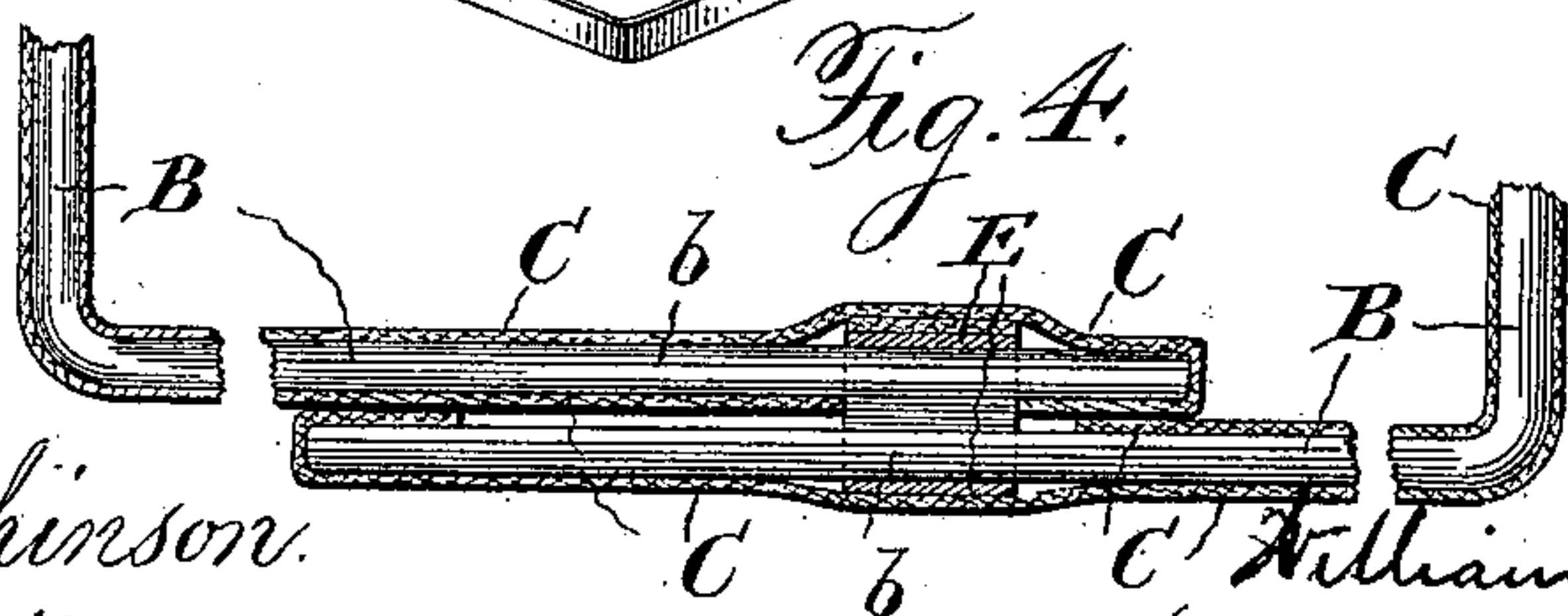


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

WILLIAM E. HETTRICK, OF TOLEDO, OHIO.

ADJUSTABLE AWNING.

SPECIFICATION forming part of Letters Patent No. 619,957, dated February 21, 1899.

Application filed November 3, 1898. Serial No. 695,387. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. HETTRICK, of Toledo, in the county of Lucas, and in the State of Ohio, have invented certain new and
5 useful Improvements in Adjustable Awnings; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which—

10 Figure 1 is a perspective view of an awning embodying my invention. Fig. 2 is a like view of the framing thereof, the cover being removed. Fig. 3 is a detail vertical section on an enlarged scale, and Fig. 4 is a detail
15 horizontal section on line *x x* of Fig. 3.

Letters of like name and kind refer to like parts in each of the figures.

The object of my invention is to improve upon the awnings shown and described in my
20 Patent No. 615,174, dated November 29, 1898, so as to simplify the construction and to enhance the appearance thereof; and to this end said invention consists in the adjustable awning having the features of construction substantially as hereinafter specified.

In its general features the awning illustrated in the drawings is similar to the one shown in my patent above referred to, comprising two laterally-adjustable frames A and
30 B, to which the cover is applied in two separate pieces, so that the awning consists of two overlapping sections, the frame A being the one attached to the building and the frame B the hinged or swinging one. Each
35 frame consists of two parallel side bars that are movable longitudinally to increase or diminish the distance between the side bars. In the awning shown in my said patent the mode of attaching the cover is such that the
40 exposure of portions of the framing is unavoidable, and it is necessary to attach rods to the cover to avoid looseness thereof. I have devised a way of attaching the cover to the frames that enables the latter to be concealed,
45 obviates the necessity for said rods, and otherwise results in a simpler and better construction. Each cover-piece C is attached to the bar *a* of its frame member by being stitched thereto, so as to entirely inclose the bar, and
50 clasping the bar-covered parts of the two awning-sections and holding them close together is a C-shaped clip D, that at one extremity

is fastened to the cover C at or near the extremity of the bar, its other extremity being free. Each awning-section thus has attached
55 to it a clip that overlaps the bar-covered part of the other section, and the two clips serve as guides when the sections are slid upon each other to adjust the width of the awning. When the extreme width of adjustment intended is reached, the clips by engaging each
60 other serve as stops to prevent further movement.

The two cross-bars *b* and *b* of the frame B are encircled by a short sleeve or tube E, that
65 prevents lateral separation, while permitting free longitudinal movement of the bars. The cover C is applied to the underlying or inner bar *b*, so as to completely inclose the same and the sleeve or tube E, except that a slot
70 or opening is provided for the tube to extend to the overlying or outer bar *b*, said opening being of a length only sufficient to accommodate the tube. The tube is thus confined or
75 held longitudinally immovable on the inner bar. The cover C is so applied to the outer bar *b* and to the portion of the tube E encircling it as to entirely conceal them when
80 viewed from the outside, a portion of the cover being omitted from the inner side of such bar only of a length to permit the travel
of the tube E along the same within the limits of the adjustment designed.

The bars from which the frames A and B are made are preferably half-round in cross-
85 section, and where the bars overlap each other their flat sides adjoin. The use of the round bars enables the employment of a tube E, that is cylindrical, and this conduces to the easier and cheaper manufacture of the awning and
90 results in the smoother working of the parts in adjusting it.

The means for hanging the awning are preferably hooks or pins and eyes, as in the awning of my above-noted patent, and the
95 hoisting or folding ropes or cords are applied in a suitable manner.

It will be apparent that while I secure important advantages by my improved construction the awning has in every respect all
100 of the adaptability and advantages of the other construction.

Having thus described my invention, what I claim is—

1. An adjustable awning comprising separate sections having a clip clasping adjoining edges of the sections and fastened to one section and free from the other, substantially
5 as and for the purpose described.

2. An adjustable awning comprising separate sections each formed of a frame and cover, and having a clip clasping adjoining edges of the sections, and fastened to one section and free from the other, and a tube encircling parallel parts of the frame and held
10 longitudinally immovable on one, but free to move longitudinally on the other, substantially as and for the purpose described.

3. An adjustable awning comprising a framing having overlapping bars, a cover applied in parts to the framing, and attached to said bars, and clips embracing the bars where they overlap, and, respectively, connected with
15 one bar and free from the other, substantially as and for the purpose described.

4. An adjustable awning comprising a framing formed of members movable toward and from each other, having overlapping bars, a
25 tube encircling the bars where they overlap, that permits relative longitudinal movement

of the bars, and a cover applied to the framing in sections, a section being movable with each of the frame members and the cover covering the outer side of each of said bars and
30 concealing the same, substantially as and for the purpose described.

5. An adjustable awning comprising two frames formed each of two side bars and overlapping cross-bars, a cover applied to said
35 frames in parts, and attached to said cross-bars, clasps embracing one pair of bars where they overlap, and, respectively, connected with one and free from the other, and a tube encircling the other pair of bars where they
40 overlap, said cover covering and concealing all of the bars from the outside, whatever be the adjustment of the awning, substantially as and for the purpose described.

In testimony that I claim the foregoing I
45 have hereunto set my hand this 17th day of October, 1898.

WILLIAM E. HETTRICK.

Witnesses:

MAY KERANS,

EMMA ROSSMAN.