

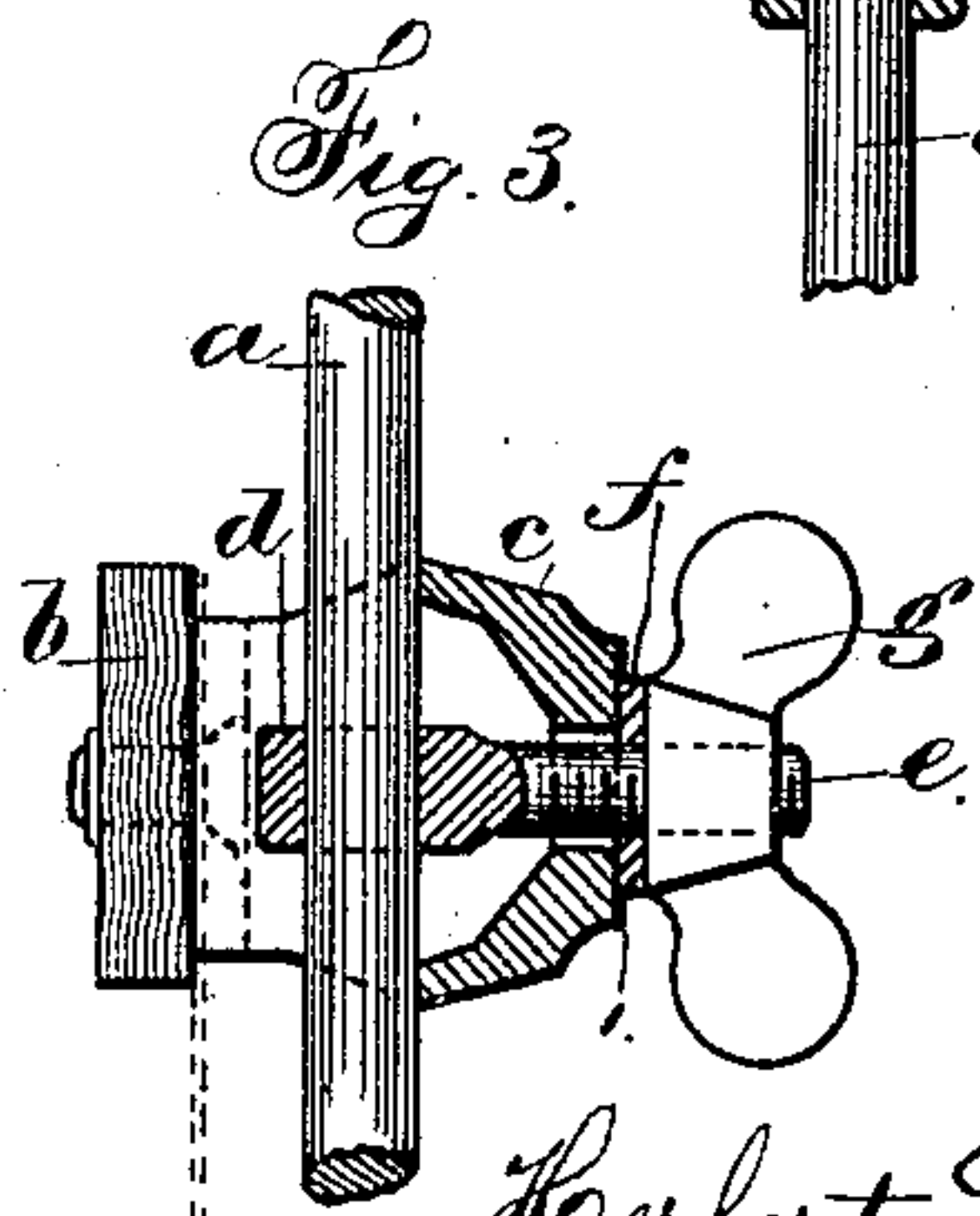
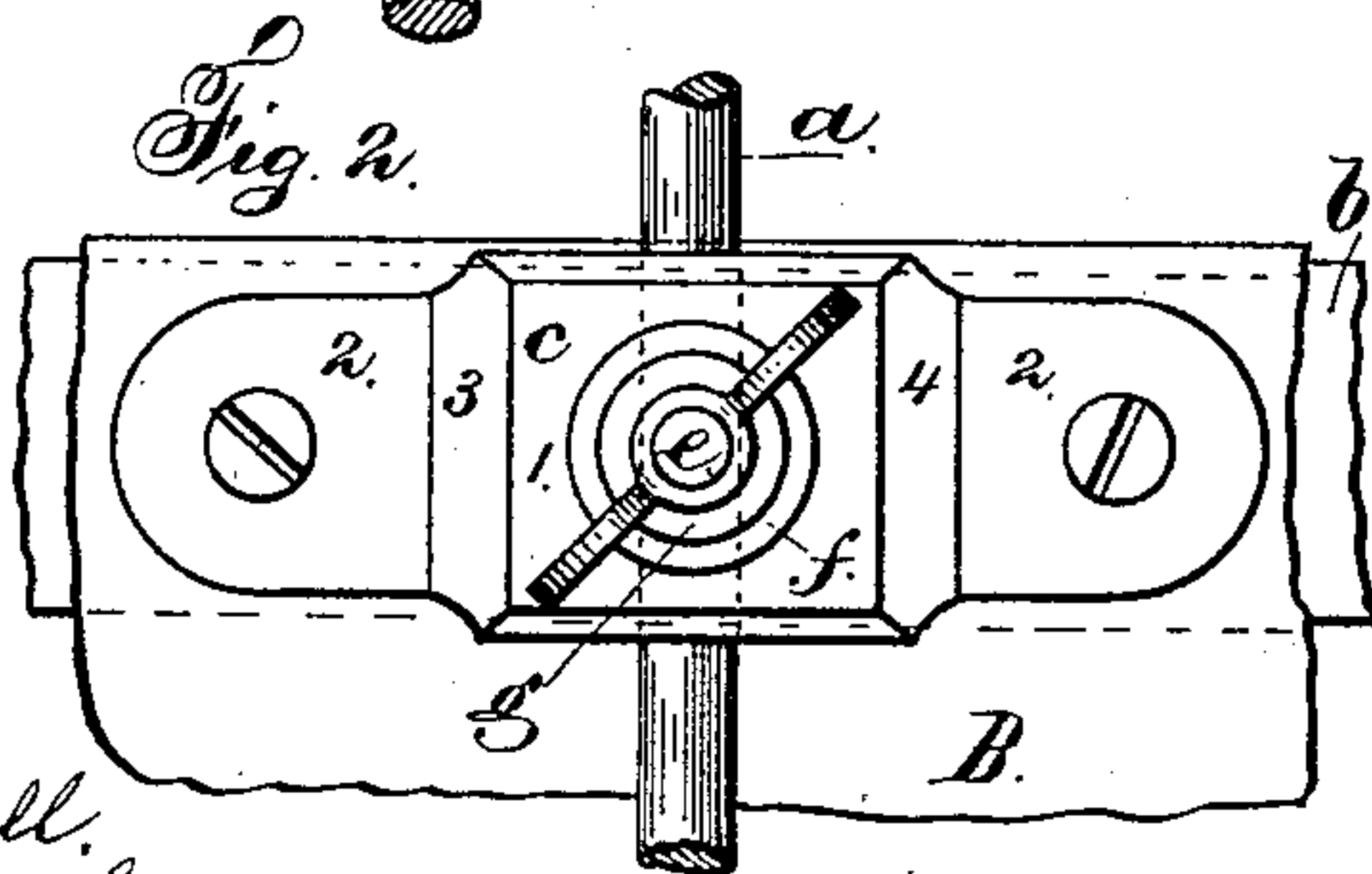
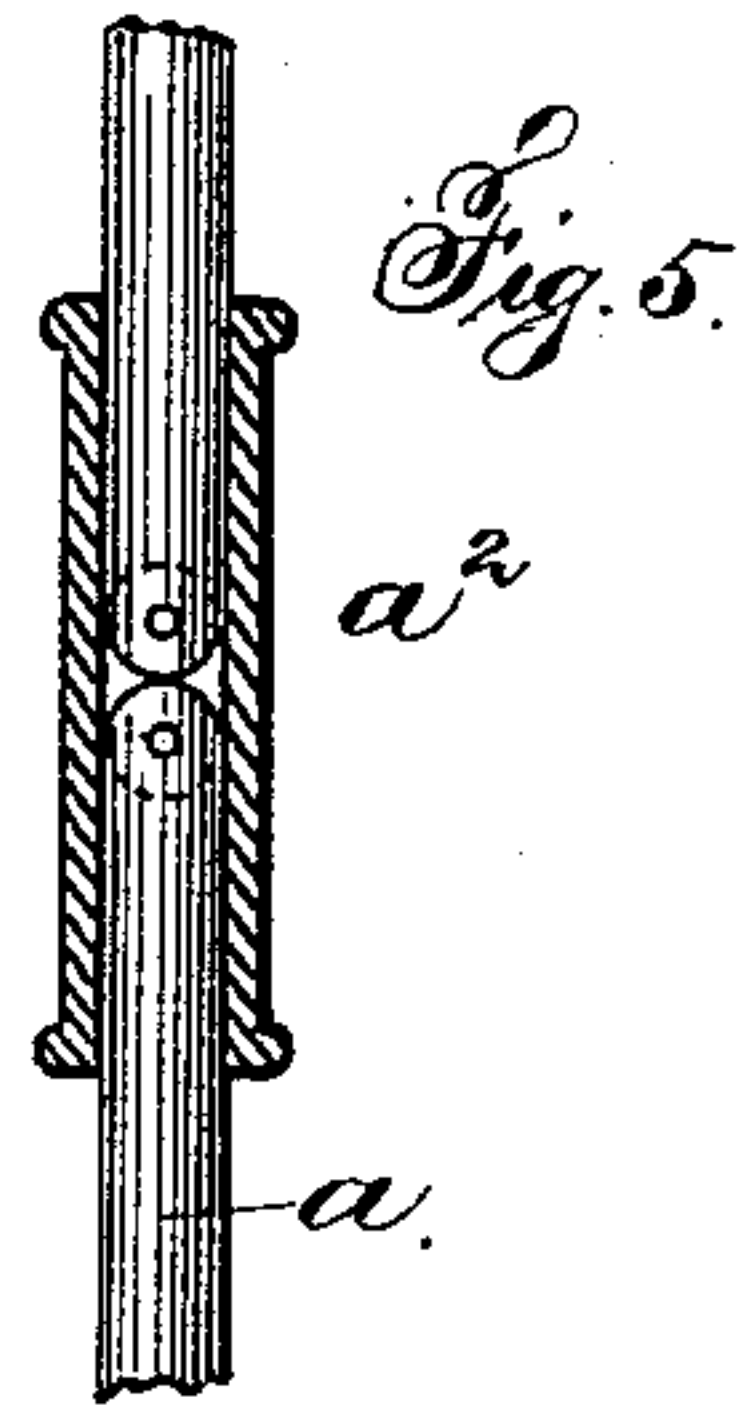
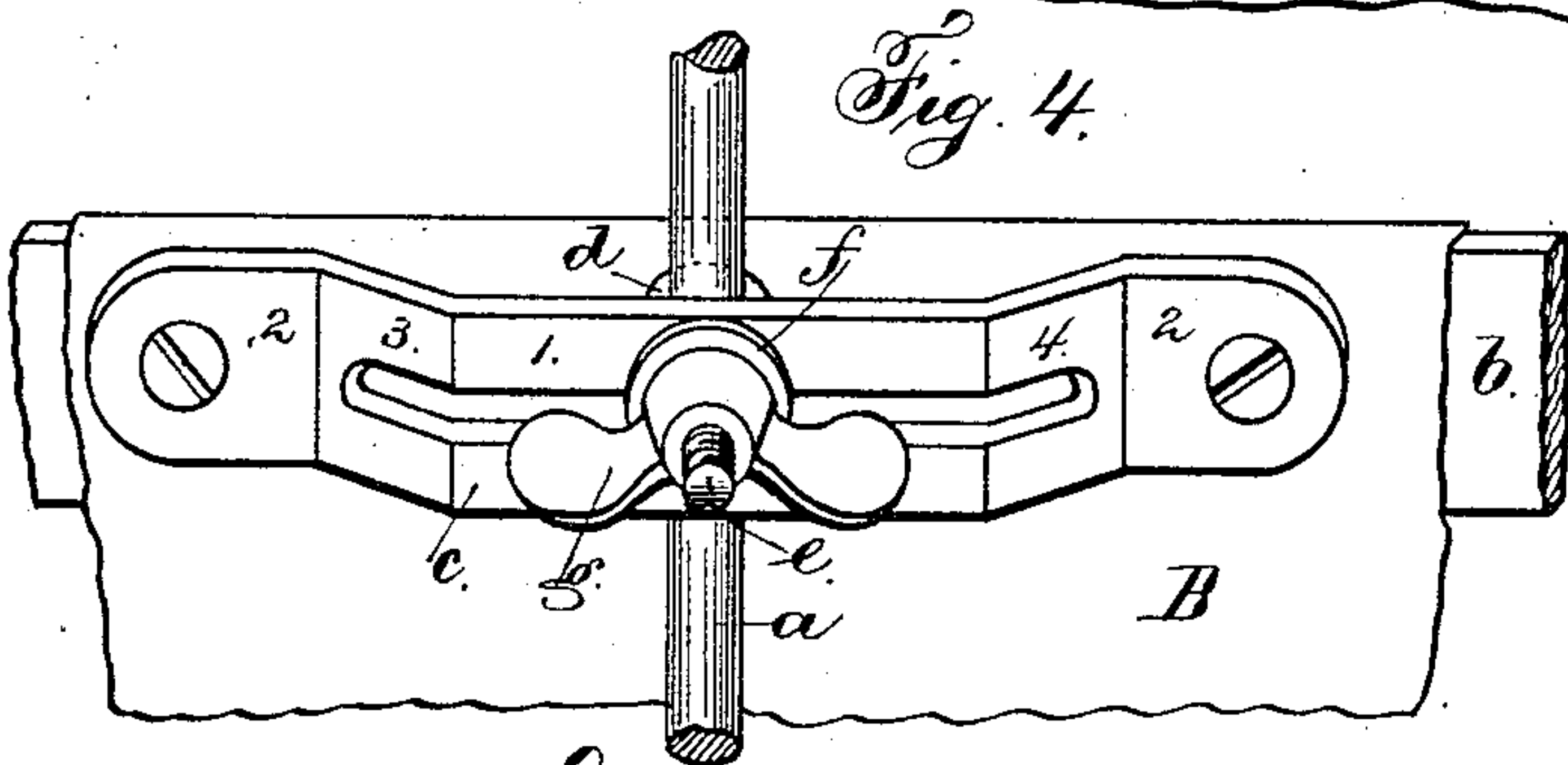
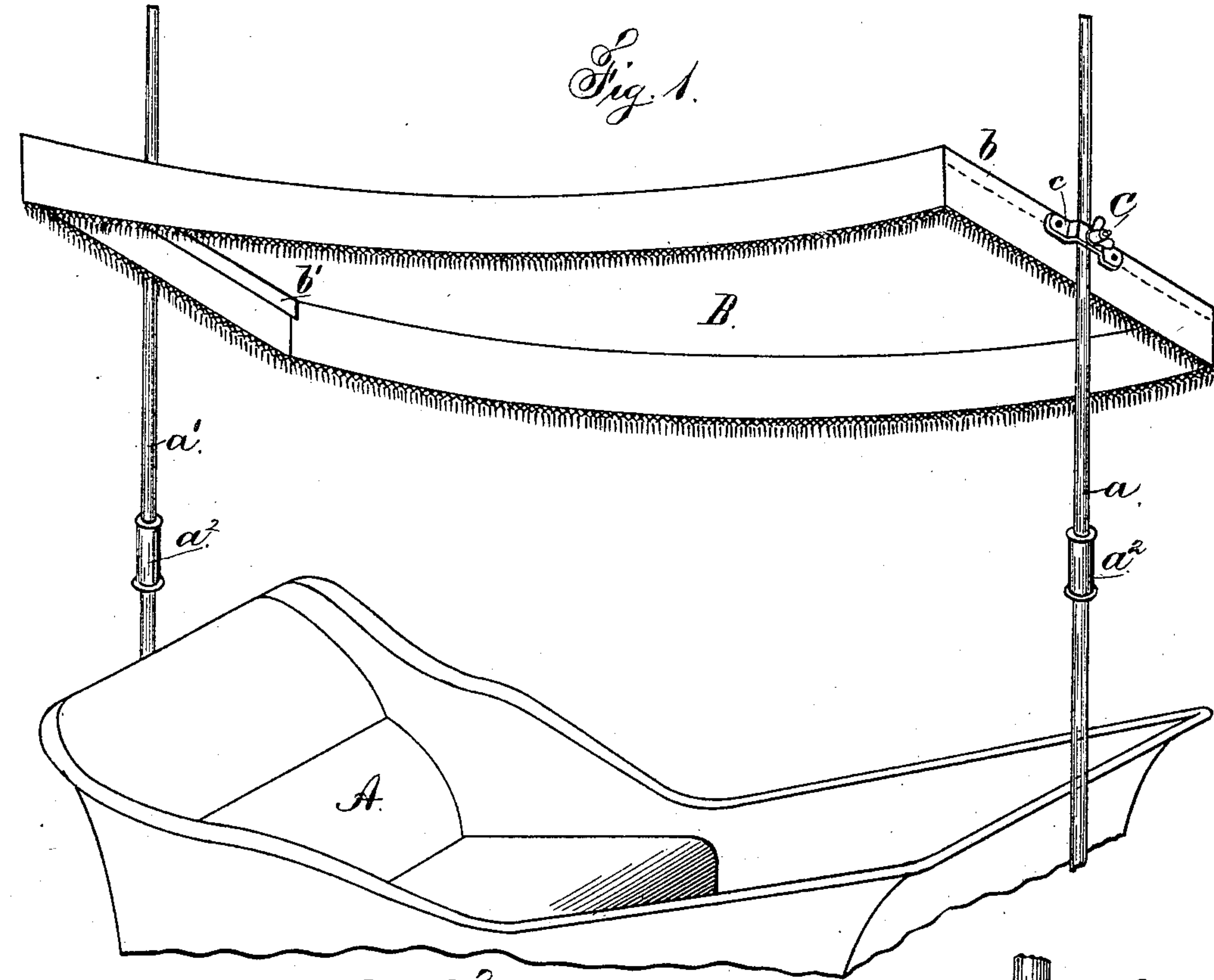
(No Model.)

H. S. SMITH.

SUNSHADE FOR BABY CARRIAGES.

No. 379,734.

Patented Mar. 20, 1888.



Witnesses,  
Harold Terrell,  
Chas. H. Smith.

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# UNITED STATES PATENT OFFICE.

HERBERT S. SMITH, OF NEW YORK, N. Y.

## SUNSHADE FOR BABY-CARRIAGES.

SPECIFICATION forming part of Letters Patent No. 379,734, dated March 20, 1888.

Application filed December 23, 1887. Serial No. 258,793. (No model.)

*To all whom it may concern:*

Be it known that I, HERBERT S. SMITH, of the city, county, and State of New York, have invented a new and useful Improvement in  
5 Sunshades for Baby-Carriages; and the following is declared to be a description of the same.

My invention relates to a baby-carriage parasol hood top or shade, &c., as a protection for the baby from the rays of the sun; and the object of my invention is to provide a sunshade  
10 or protection to the child, which is supported adjustably at two opposite points in such manner that either front or back may be raised or lowered and secured, or the cover tilted side-  
15 wise between these points, as desired.

I employ two vertical rods placed at the opposite ends or sides of the carriage-body and secured thereto, and between these rods I suspend a cover or shade which is connected ad-  
20 justably by clamps to the vertical rods, these clamps being secured to strips at the ends of and supporting the cover or awning at opposite points, and, being adjustable, permit of the awning or cover being raised or lowered at  
25 either the front or back of the carriage, as may be desired, and the clamp also permits of tilting the cover or awning to either side of the carriage in order to shade the baby from direct sunlight, and these clamps hold the cover  
30 rigidly in place.

In the drawings, Figure 1 is a perspective view of my improved sunshade or cover and of the upper part of the body of a baby-carriage. Fig. 2 is an elevation, and Fig. 3 is a  
35 cross-section, of the clamp. Fig. 4 is a parallel perspective view of a modified form of clamp, and Fig. 5 is an elevation of the vertical rods and section of the sliding sleeves.

The carriage-body A may be of any desired  
40 construction or material. The vertical rods  $a$   $a'$  are secured to this carriage-body at the opposite ends or sides in any desired manner, (I have shown them secured at opposite ends,) and these rods may be capable of being tilted  
45 and secured at an inclination, if desired; and said rods may be provided with joints or hinges and sliding sleeves at  $a^2$ , Fig. 5, which joints and sleeves are similar to those employed on parasols.

50 The sunshade or awning B is composed of flexible fabrics of any desired character, and

may be made any shape. I, however, show and prefer one of rectangular shape. The fabric of the sunshade is secured at opposite ends to the strips  $b$   $b'$ , and the border at the sides  
55 and ends of the fabric depends from the main strip of fabric composing the top, and this border of the fabric may be ornamented with fringe or lace. These strips  $b$   $b'$  are shown straight; but they may be bow-shaped and placed either  
60 vertically, horizontally, or at an angle. The adjustable clamps C are each composed of a holdfast,  $c$ , secured at its ends by screws passing into the strip  $b$ . There is an eye,  $d$ , surrounding the vertical rod  $a$ , and this eye  $d$  has  
65 a screw-stem,  $e$ , passing through the hole in the holdfast  $c$ , and upon this screw-stem  $e$  there is a washer,  $f$ , and butterfly clamping-nut  $g$ , which bear against the outer surface of the holdfast  $c$ , and when the nut  $g$  is revolved to  
70 clamp the parts the rod  $a$  is drawn against the inner edges of the holdfast  $c$ , and the parts are thus held together in any desired position in which they may be placed.

The holdfast  $c$  is preferably of cast metal of  
75 the shape shown in Figs. 1 and 2, having a central part, 1, end ears, 2, and intermediate inclined parts, 3 4, and said holdfast has a hole through the central part, 1, for the screw-stem  $e$ . This construction of holdfast permits of  
80 giving to the flexible top a tilting motion side-wise to any desired angle, as well as a vertical motion at either or both ends upon the rods  $a$   $a'$ .

If desired, I may employ a single clamp such  
85 as shown in Figs. 1 and 2 in connection with a sunshade of any character to secure the same adjustably upon a single upright rod, such as one of the rods  $a$ . The modification shown in Fig. 4 illustrates a clamp wherein the holdfast  
90  $c$  is shown bow-shaped and having a central part, 1, end ears, 2, having holes for the screws by which the holdfast is secured to the strip  $b$  of the sunshade, and inclined intermediate parts, 3 4, similar to the holdfast of Figs. 2  
95 and 3; but this form of holdfast I prefer to slot horizontally through the central and inclined parts, 1 3 4. This slot receives the stem  $e$  of the eye  $d$ , and this construction permits of a partial circular or turn-table motion to  
100 the sunshade B by moving the same and causing the stem to change its position in the slot,

in addition to the sidewise-tilting motion and the vertical movement at either end, as described in connection with the clamp shown in Figs. 2 and 3.

5 I claim as my invention—

1. The combination, with the carriage-body, of the rods *a a'*; the sunshade or awning B, of flexible material, strips, one at each end of the awning, and adjustable clamps connected to  
10 the strips and passing around the rods *a a'*, whereby the awning is clamped securely in place, substantially as specified.

2. The combination, with the carriage-body and the rods *a a'*, connected, respectively, to

the front and back portions of the body, of the 15 flexible awning B, the strips *b b'* at the ends of the awning, the slotted holdfasts *c*, connected to the strips, eyes *d*, surrounding the rod and having screw stems, and clamping-nuts *g* upon said stems, whereby the awning is secured to 20 and supported by the rods *a a'* at two opposite points, substantially as set forth.

Signed by me this 21st day of December, 1887.

HERBERT S. SMITH.

Witnesses:

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