

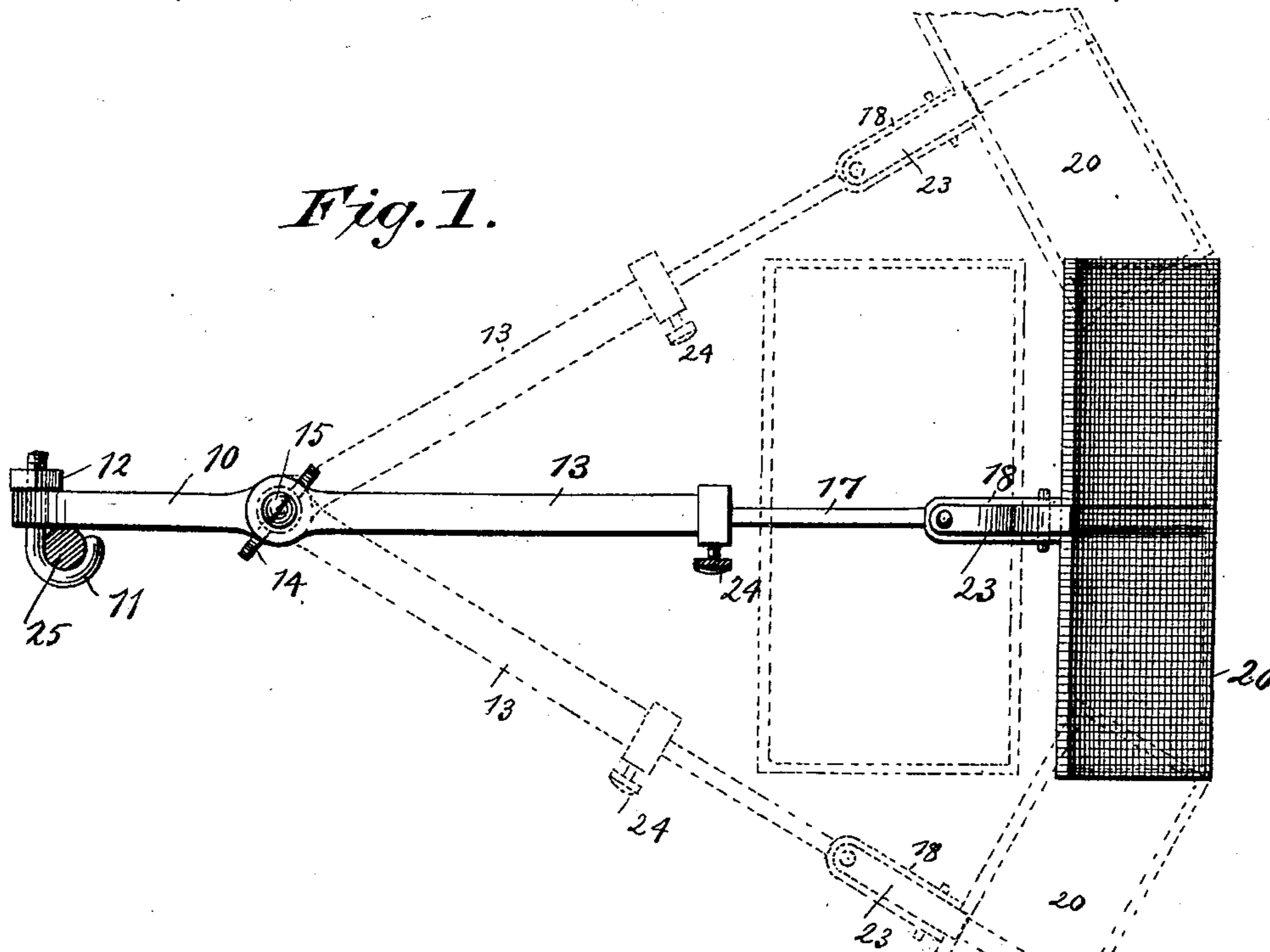
(No Model.)

L. V. LUCE.  
SUNSHADE FOR VEHICLES.

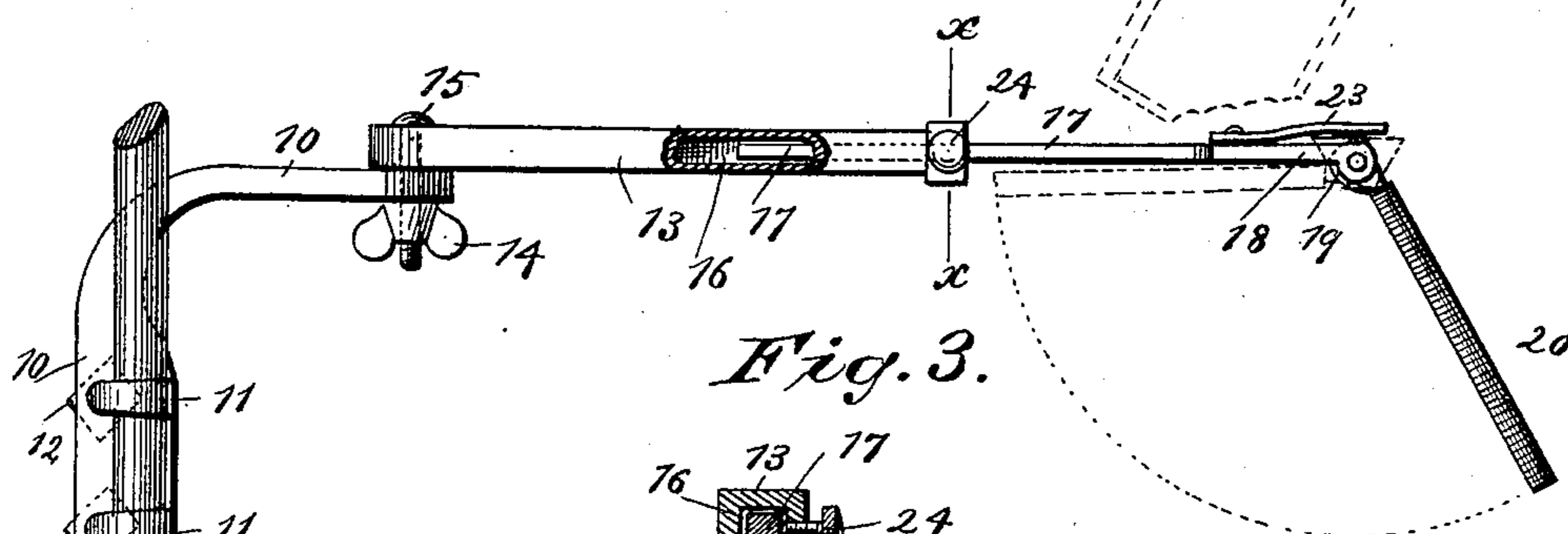
No. 390,790.

Patented Oct. 9, 1888.

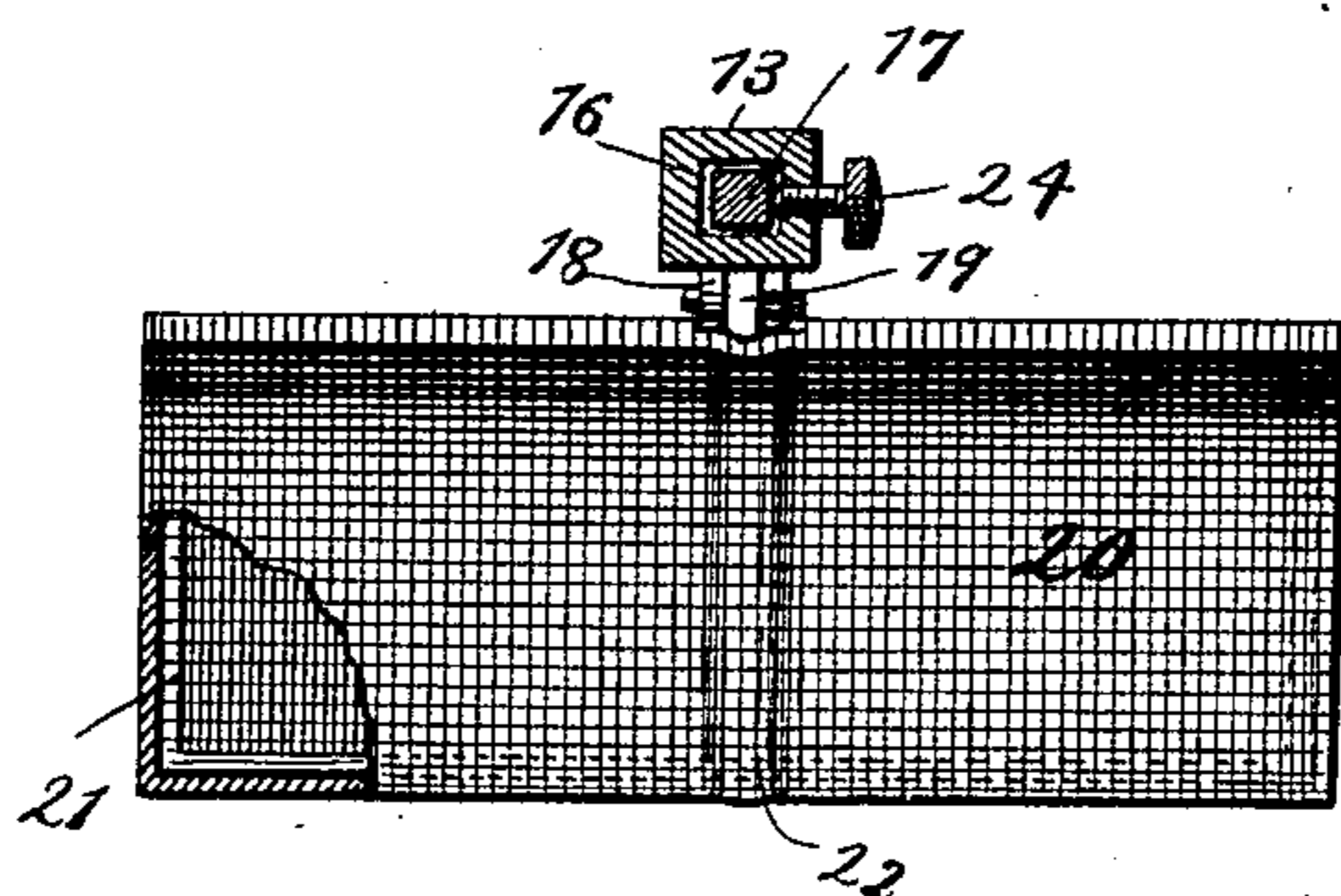
*Fig. 1.*



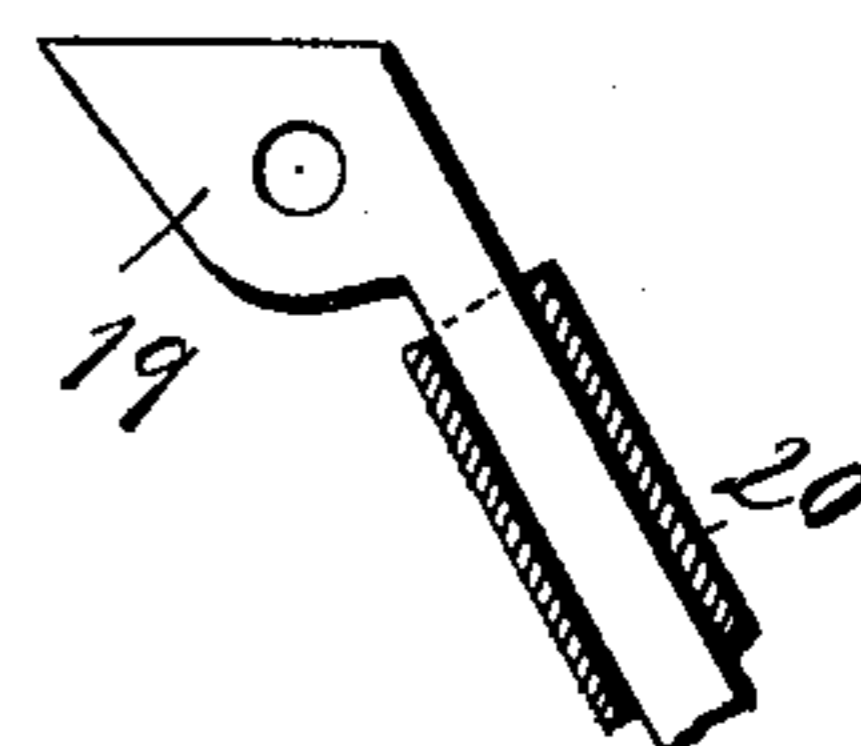
*Fig. 2.*



*Fig. 3.*



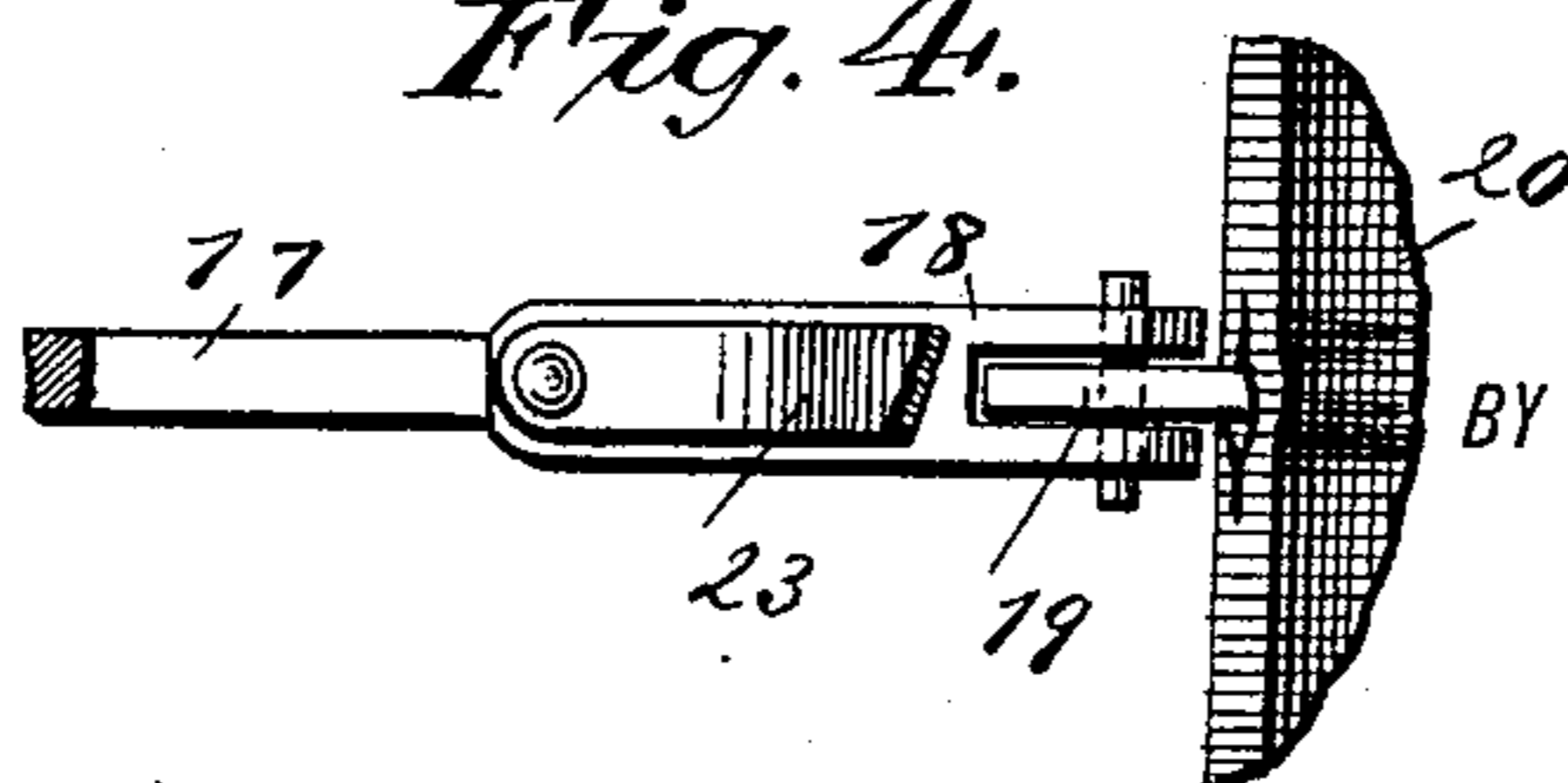
*Fig. 5.*



WITNESSES:

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*Fig. 4.*



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# UNITED STATES PATENT OFFICE.

LETITIA VICTORIA LUCE, OF NEW ORLEANS, LOUISIANA.

## SUNSHADE FOR VEHICLES.

SPECIFICATION forming part of Letters Patent No. 390,790, dated October 9, 1888.

Application filed April 30, 1888. Serial No. 272,920. (No model.)

*To all whom it may concern:*

Be it known that I, LETITIA VICTORIA LUCE, of New Orleans, in the parish of Orleans and State of Louisiana, have invented a new and Improved Sunshade for Vehicles, of which the following is a full, clear, and exact description.

My invention relates to a sunshade for vehicles especially adapted for use with phaetons or surreys, and has for its object to provide a simple and readily-manipulated device whereby the eyes of the driver may be shielded from the sun, and wherein when the device is not in use the same will be concealed.

The invention consists in the construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a plan view of the device, illustrating in dotted lines the several positions of the same. Fig. 2 is a side elevation partly broken away. Fig. 3 is a transverse section on line *xx* of Fig. 2, and Figs. 4 and 5 are detail views.

In carrying out the invention an angular bracket, 10, is provided with a series of apertures in its vertical member, through which apertures the threaded shanks of clamps 11 are projected, the said clamps being provided with suitable nuts, 12, as shown in Fig. 1, whereby they may be adjusted.

To the extremity of the horizontal member of the bracket 10 a horizontal arm, 13, is pivoted, which arm may be retained in any desired position by means of a wing-nut, 14, screwed upon the under threaded end of the pivotal pin 15, as best shown in Fig. 2. The arm 13 is provided with an angular recess, 16, which recess extends from the outer end essentially to the inner end, the same being adapted to receive a rod, 17, the contour of said rod being preferably adapted to the contour of the recess of the arm.

The rod 17 is provided with an enlarged head, 18, which head is slotted at the end to receive a central projecting lug, 19, forming a portion of a shade, 20. The shade 20 consists, preferably, of a rectangular frame, 21,

which frame is covered with cloth, leather, or other suitable or appropriate material. The central rod, 22, of the frame is projected upward and out from the said frame, terminating in the lug or projection 19, above referred to, which lug or projection is pivoted in the slotted head of the bar 17. The upper surface of the lug 19, as best shown in Fig. 5, is inclined from its inner point outward, whereby when the said inclined surface is brought parallel with the upper surface of the rod 17 the shade will be at an angle to said rod and below the same. The shade is held in this position by means of a spring, 23, attached to the upper surface of the head of the rod 17, the said spring being adapted to bear upon the upper surface of the lug 19 at all times. The rod 17 is adjustable with the arm 13 through the medium of a set-screw, 24, passing through the extremity of the arm 13 to a contact with the rod sliding in the same.

In attaching this device to the vehicle the bracket 10 is secured to one of the supports, 25, of the canopy by means of the clamps 11, the device being located, preferably, immediately beneath the canopy. Thus the horizontal member of the bracket, the arm 13, and the rod 17 will be essentially in contact with the inner side of the canopy, and therefore concealed from view. By loosening the thumb-screw 24 the shade may be carried outward any desired distance, and by manipulating the wing-nut 14 the arm and rod may be carried at an angle to the bracket upon either side, as shown in dotted lines in Fig. 1, to suit the direction in which the sun may be shining.

When the device is not in use, the rod 17 is carried to the rearward until the head of said rod is brought in contact with the extremity of the arm 13, whereupon the shade is carried inward to a horizontal position beneath the head of the rod 17 of the arm 13, as shown in dotted lines in Fig. 1, being held in this position by the spring 18 engaging the inner side of the lug 19.

It will thus be seen that the device may be readily and conveniently attached to or detached from a vehicle, and that when in use the shade only will be visible, and when not in use, the shade being folded up beneath the canopy, nothing of the device will be seen.

Having thus described my invention, what I

claim as new, and desire to secure by Letters Patent, is—

1. A sunshade for vehicles, comprising the vertical attaching-bracket 10, the horizontally-swinging arm 13, pivoted to the end of the horizontal arm of the said bracket, the sliding rod 17 on the arm 13, and the vertically and longitudinally swinging shade-frame 21 at the forward end of the rod 17, substantially as set forth.

2. A sunshade for vehicles, comprising the vertical angle-bracket 10, the horizontally-swinging telescoping bars 13 17, the set-screw 24, binding said bars together, the vertically and longitudinally swinging shade-frame 21, having an angular lug, 19, pivoted to the front end of the bar 17, and a plate-spring, 23, on top of said arm and bearing on the edges of the said lug to hold the frame in its extended position or folded against the lower side of the bar 17, substantially as set forth.

3. A sunshade for vehicles, consisting in the vertical angular bracket 10, having transverse clips 11 on its horizontal arm, horizontally-swinging telescopic bars 13 17, the latter being vertically forked at its front end, a plate-spring, 23, extending over the said forked end, and a shade-frame, 21, having a lug, 19, on its rear bar provided with angular edges and pivoted within the forked end of bar 17 to swing vertically in the direction of the length thereof, the said spring bearing on the edges of the said lug and holding the shade extended or folded against the bar 17, substantially as set forth.

LETITIA VICTORIA LUCE.

Witnesses:

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