

No. 885,438.

PATENTED APR. 21, 1908.

J. H. COFFMAN.
SUNSHADE.

APPLICATION FILED SEPT. 14, 1907.

2 SHEETS—SHEET 1.

Fig. 1—

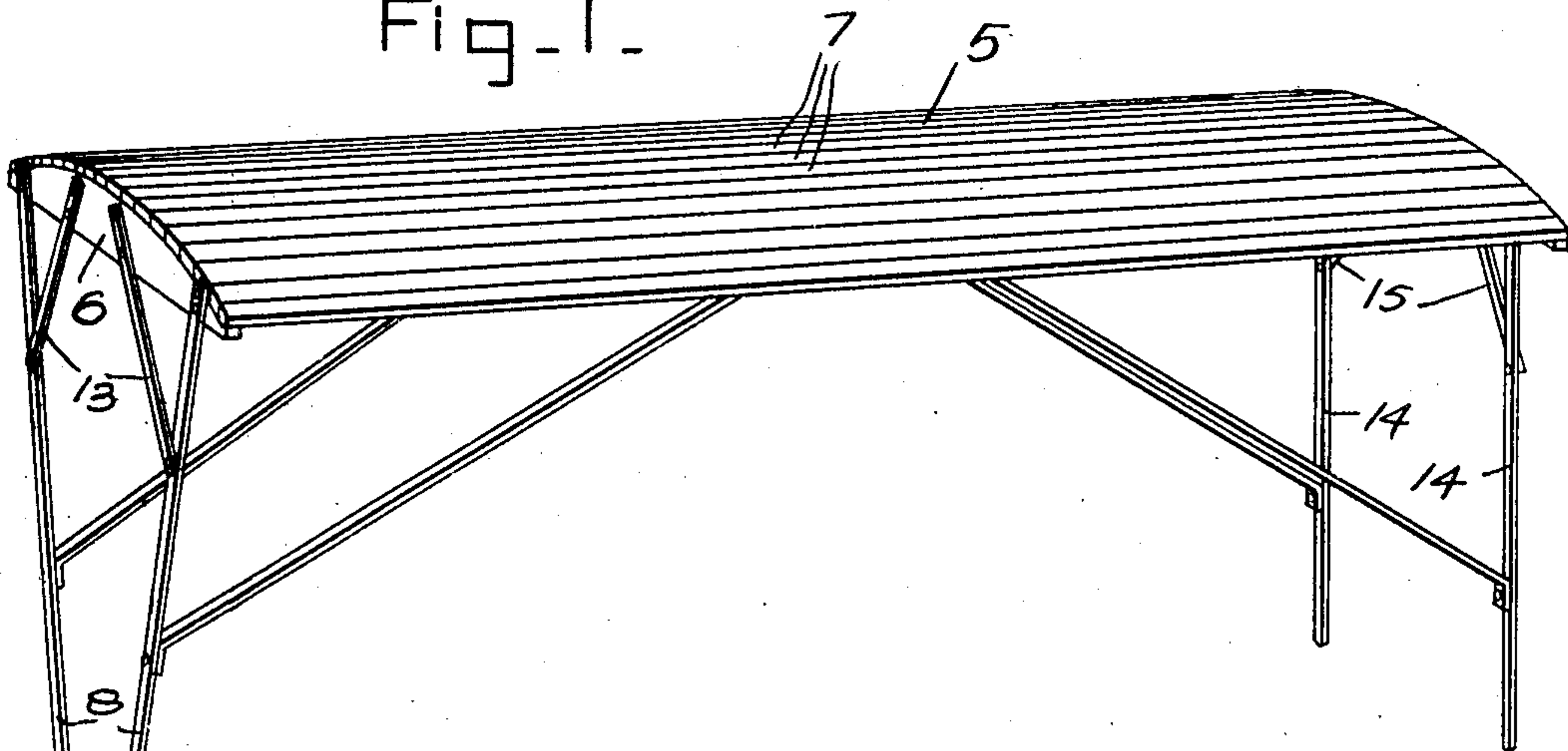
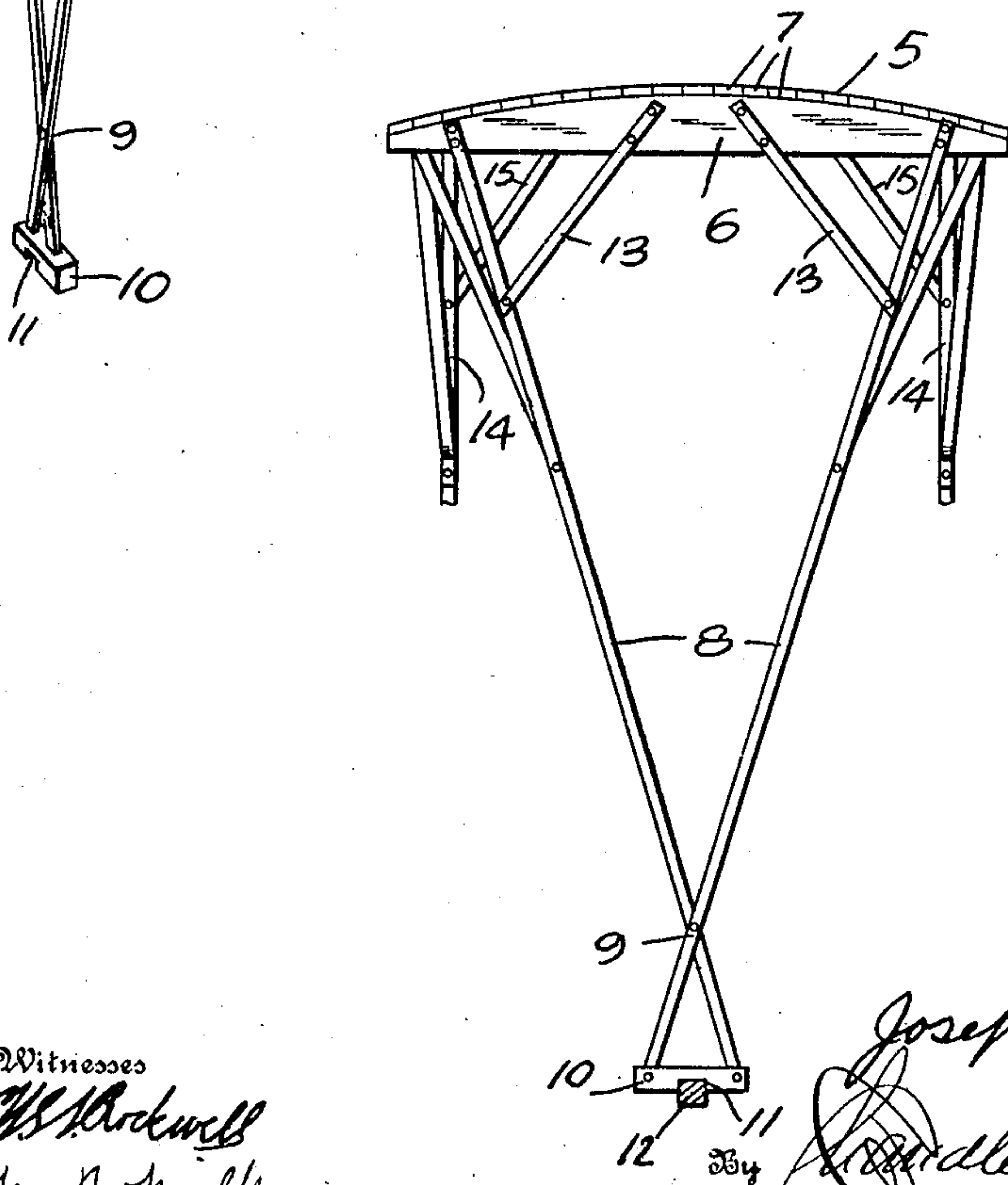


Fig. 2—



Witnesses

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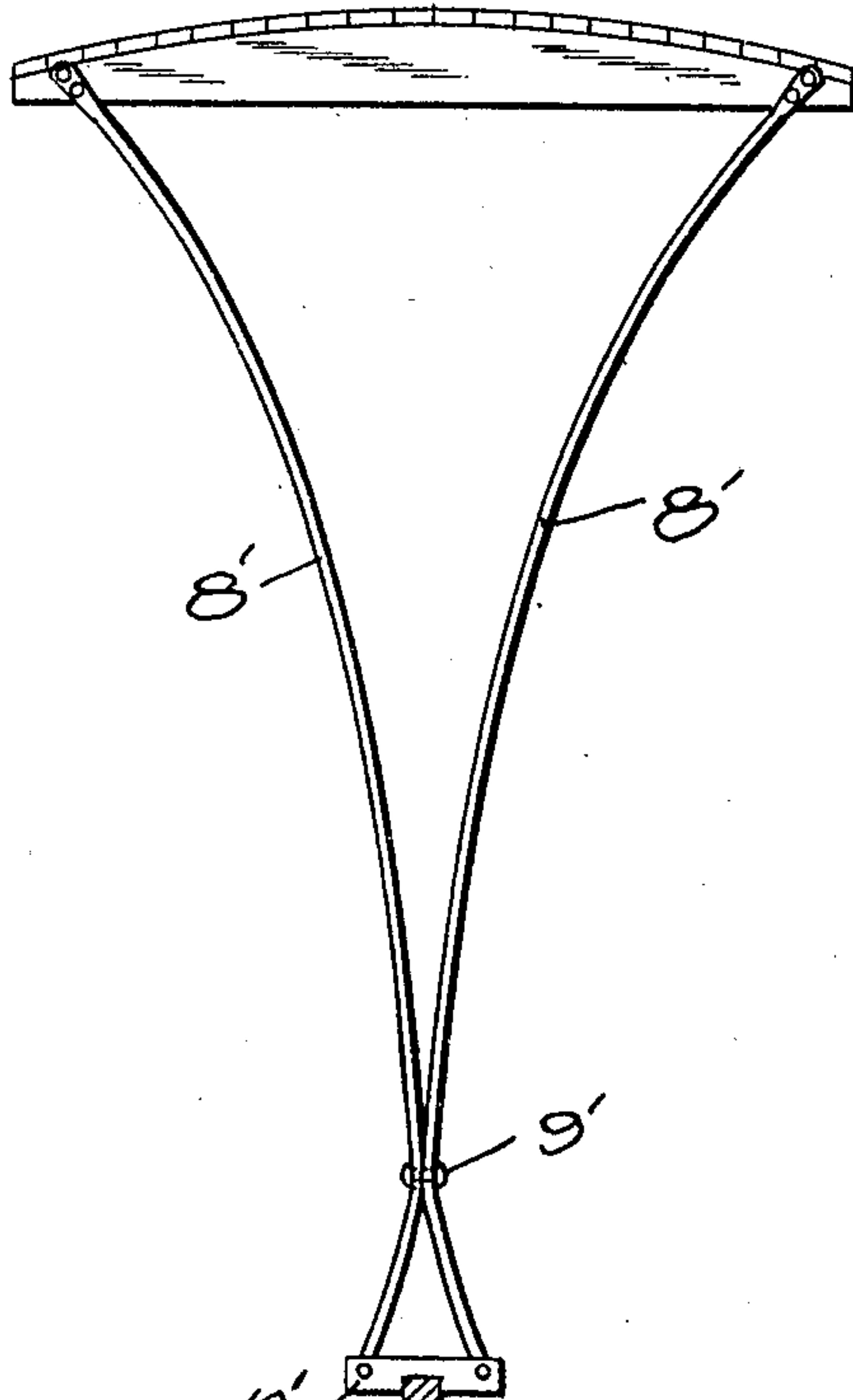


Fig. 4.

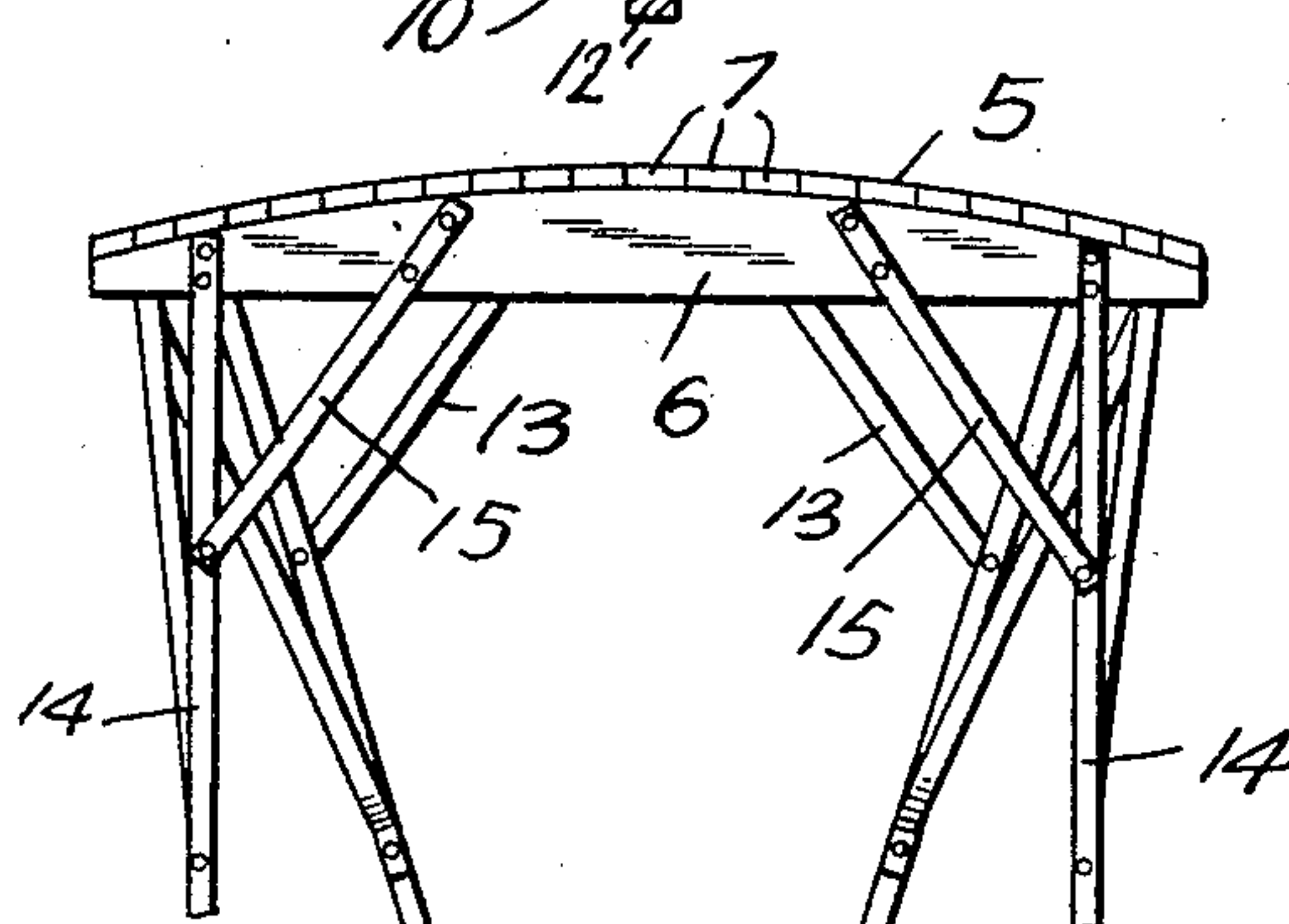


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH H. COFFMAN, OF MANHATTAN, KANSAS.

SUNSHADE.

No. 885,438.

Specification of Letters Patent.

Patented April 21, 1908.

Application filed September 14, 1907. Serial No. 392,941.

To all whom it may concern:

Be it known that I, JOSEPH H. COFFMAN, a citizen of the United States, residing at Manhattan, in the county of Riley, State of Kansas, have invented certain new and useful Improvements in Sunshades; 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.

The present invention has reference to sunshades and it aims to provide an exceedingly simple, durable, and inexpensive device of the class designed especially for attachment to an animal-drawn farming machine of any type and adapted to protect both the driver and the animals from the rays of the sun.

To this end the invention comprises a canopy having front and rear pairs of supports, the former of which cross each other and are secured at their lower ends to a block adapted to rest upon the pole of the machine, while the latter are attached to the machine sides.

The invention will be readily understood from a consideration of the following detailed description, and its preferred embodiment is illustrated in the accompanying drawings in which like parts are designated by corresponding reference characters, throughout the several views.

Of the said drawings, Figure 1 is a perspective view of the sunshade. Fig. 2 is a front elevation thereof, the pole of the machine being shown in section. Fig. 3 is a rear elevation. Fig. 4 is a front elevation of a modified form.

Referring more particularly to the drawings, 5 indicates as a whole the top of the sunshade, which, as shown, consists of a series of parallel cross beams 6, arranged in spaced relation to each other, and a covering of longitudinal slats 7, which are secured to the arcuate upper edges of the said cross beams and extend from end to end of the sunshade, the longitudinal edges of adjacent slats being in contact with each other.

The top is supported towards its forward end by means of braces 8, which cross each other towards their lower ends, as indicated by the numeral 9, and are connected together at such point, the lower ends of said braces being secured to a block 10 in the under face of which is formed a seat 11, adapted to receive the tongue or pole 12 of the machine when the sunshade is in place. The upper

ends of the said braces are attached to one of the forward cross beams, and said braces are further connected therewith by means of short braces 13.

Towards its rear end the top is supported by a pair of vertical braces 14 which are secured at their ends to one of the cross beams and are adapted to be attached in any preferred manner at their lower ends to the opposite sides of the machine. The braces 14 are likewise further connected with the last-mentioned cross beam by diagonally disposed braces 15.

In the modified construction shown in Fig. 4, the front braces 8' are formed of tubular steel rods which are bent into arcuate form and directed towards each other adjacent their lower ends, at which point they are riveted together, the lower ends of said braces being secured to a socketed block 10' with which the pole 12' is engaged.

The rear braces are likewise formed of tubular steel rods their arrangement being similar to that shown in Fig. 3.

The sunshade may be obviously of any desired length, and may therefore cover both the driver and the draft animals or either the former or the latter.

The socketed block to which the ends of the front braces are secured is disposed adjacent the girths of the draft animals.

The sunshade may be attached to a farming machine of practically any type whatever, or to a farm wagon and the term "vehicle", used in the claims is intended to cover both constructions. It has been thought unnecessary to illustrate the vehicle in detail, as it forms no part of the present invention.

What is claimed, is,

1. The combination, in a sunshade for vehicles, of a top comprising a series of spaced arcuate cross-beams and longitudinal slats secured to the upper edges thereof; a front pair of braces attached at their upper ends to one of the forward cross-beams and at their lower ends to a block adapted to be carried by the pole of the vehicle, said braces being connected together intermediate their ends; and a rear pair of vertical braces attached at their upper ends to the rear cross beam, and adapted to be secured at their lower ends to the corresponding sides of the vehicle.

2. The combination, in a sunshade for vehicles, of a top comprising a series of parallel cross-beams having arcuate upper edges, and

longitudinal slats secured to said edges, the side edges of adjacent slats being disposed in contact with each other; a front pair of braces attached at their upper ends to one of the forward cross-beams and at their lower ends to a block adapted for engagement with the pole of the vehicle and provided with a seat for the reception of said pole, said braces contacting with each other intermediate their ends and being connected together at such point; and a rear pair of vertical braces attached at their upper ends to one of the rear cross-beams and adapted to be secured at their lower ends to the corresponding sides of the vehicle.

3. The combination, in a sunshade for vehicles, of a top consisting of a series of spaced cross-beams, and a covering of longitudinally-disposed slats secured to the upper edges thereof; a pair of oppositely-bowed metal braces secured at their upper ends to one of the forward cross-beams and at their lower ends to a block adapted to be engaged with the pole of the vehicle, said braces contacting with each other intermediate their ends, and being connected together at such point; and a rear pair of vertically-disposed metal braces attached at their upper ends to one of the

rear cross-beams, and adapted to be secured at their lower ends to the corresponding sides of the vehicle.

4. The combination, in a sunshade for vehicles, of a top comprising a series of parallel cross-beams having arcuate upper edges, and longitudinal slats secured to said edges, the side edges of adjacent slats being disposed in contact with each other; a front pair of oppositely-bowed metal braces attached at their upper ends to one of the forward cross-beams, and at their lower ends to a block adapted for engagement with the pole of the vehicle and provided with a seat for the reception of the said pole, said braces contacting with each other intermediate their ends and being connected together at such point; and a rear pair of vertical metal braces attached at their upper ends to one of the rear cross-beams and adapted to be secured at their inner ends to the corresponding sides of the vehicle.

In testimony whereof, I affix my signature, in presence of two witnesses.

JOSEPH H. COFFMAN.

Witnesses:

E. B. PURCELL,
EMIL THOES.