No. 801,628. PATENTED OCT. 10, 1905.

C. E. YENOR.

AWNING SUPPORT.

APPLICATION FILED FEB. 11, 1905.

2 SHEETS—SHEET 1.

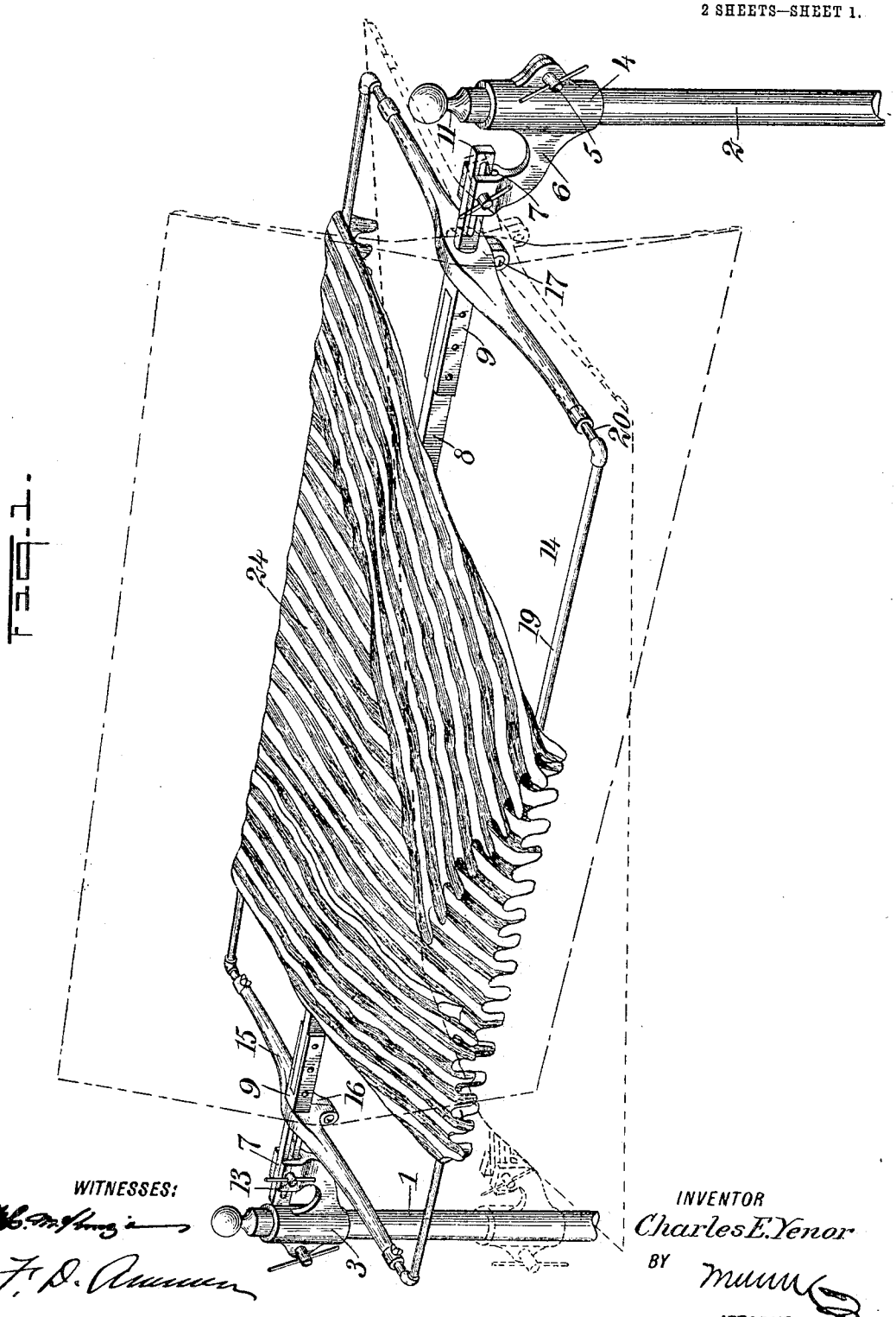


FIG. 1.

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2 SHEETS—SHEET 2.

FIG. 2.

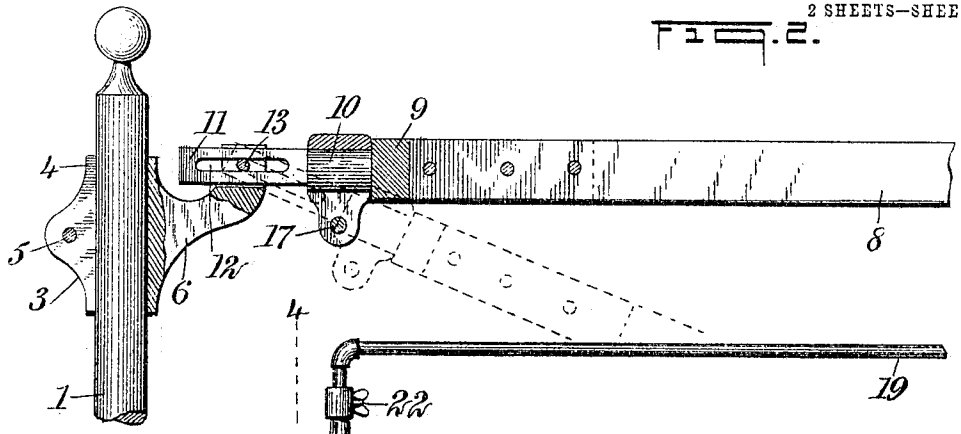


FIG. 3.

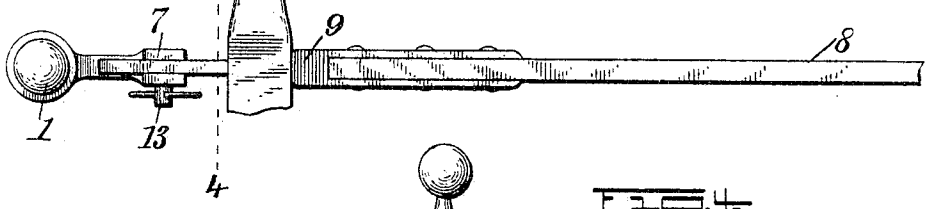


FIG. 4.

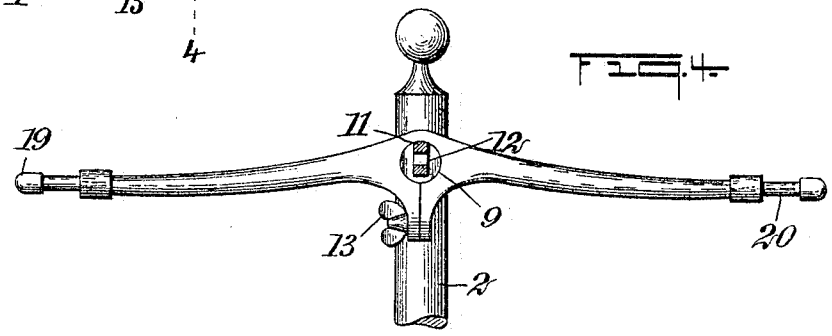
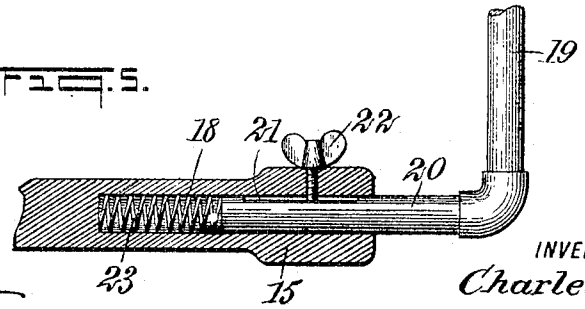


FIG. 5.



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CHARLES E. YENOR, OF RHINELANDER, WISCONSIN.

AWNING-SUPPORT.

No. 801,628. Specification of Letters Patent. Patented Oct. 10, 1905.

Application filed February 11, 1905. Serial No. 245,234.

To all whom it may concern:

Be it known that I, CHARLES E. YENOR, a citizen of the United States, and a resident of Rhinelander, in the county of Oneida and State of Wisconsin, have invented a new and Improved Awning-Support, of which the following is a full, clear, and exact description.

This invention relates to awning-supports; and the object of the invention is to provide a support of simple construction which can be readily adjusted into different positions and which is so constructed as to prevent straining the covering or the awning when it becomes wet or dry.

The invention is expected to be most useful as a support for the canopy or awning carried above small pleasure boats or launches; but it obviously may be applied in various situations where it is desirable to adjust the awning into various positions to keep off the sun or rain.

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

Figure 1 is a perspective view showing the device in adjusted positions in dotted outlines. Fig. 2 is a vertical section taken at one extremity of the support and illustrating the facility of adjustment at this point. Fig. 3 is substantially a plan of one extremity of the support, certain parts being broken away, as will appear. Fig. 4 is a vertical section taken substantially upon the line 4 4 of Fig. 3, and Fig. 5 is a central section taken through the extremity of one of the arms of the support and showing a device for relieving the covering or awning from stretching strains.

Referring more particularly to the parts, 1 and 2 represent stanchions which are placed a suitable distance apart, as shown. Where applied to a launch, one of these stanchions would be at the bow and the other at the stern, centrally disposed, as will be readily understood.

Upon the stanchions 1 and 2 brackets 3 are adjustably mounted, the same having split sleeves 4, which enable them to be clamped at any height desired by means of clamping-screws 5. The bodies 6 of these brackets extend toward each other, as shown, and terminate in open sockets 7. These sockets afford means for supporting a center pole 8, preferably formed of wood, to the extremities of which metal heads 9 are attached by bolts, as shown. Beyond the extremities of the pole the heads 9 are formed with reduced cylindrical necks 10, and beyond these necks they are formed into tongues 11, which are received in the aforesaid sockets 7. Each of these tongues is provided with a lateral slot 12, through which a bolt 13 passes, as will be readily understood.

By reason of the slots 12 it should be understood that the center pole 8 may adapt itself to any inclined position. Thus, as indicated in Fig. 1, the bracket supported by the stanchion 1 may be placed in a depressed position, as indicated in dotted lines. The pole 8 would then be disposed in an inclined position, and the freedom of movement at the slot connection evidently allows either end of the body to be raised or lowered, as suggested.

Upon the necks 10 a frame 14 is mounted. This frame is substantially rectangular in form, as shown, comprising arms 15, which have split hubs 16, provided with clamping-bolts 17, which enable the frame to be clamped in any position desired, into which position the frame may be moved by rotation upon the axis of the pole, as will be readily understood.

The extremities of the arms 15 are provided, as indicated most clearly in Fig. 5, each with a bore 18. The frame comprises side bars 19, which are formed with lateral extensions or shanks 20 at their extremities, which are received in the bores 18, as indicated. Within the bore 18 each of the shanks 20 is provided with a longitudinal recess or groove 21, which receives the extremity of a set-screw 22 in order to prevent the side bars from becoming accidentally removed. In the bore 18 a spring 23 is placed, which thrusts against the extremity of the shank 20, and these springs afford means for resiliently constraining the side bars outwardly.

Upon the frame 14 a covering 24 is received, which covering may be of the usual materials employed for this purpose, such as canvas or duck.

As indicated in Fig. 1, the frame 14 may be rotated upon the axis of the pole, so as to occupy substantially a vertical position. Such a position for the frame might be desirable in order to provide a substantial shade from the sun when near the horizon or to provide a good shield to keep off the driving rain.

The support described is evidently of very simple construction and affords means for giving the awning-frame desirable adjustments to suit the various weather conditions.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An awning-support comprising in combination, a pair of stanchions, brackets adapted to be clamped thereto, said brackets having sockets, and an awning-frame having tongues lying in said sockets, one of said tongues having a slot and the corresponding bracket having a bolt passing therethrough.

2. In an awning-support, in combination, a pair of stanchions, brackets adjustably attached to said stanchions and presenting sockets, a pole having heads mounted in said sockets, said heads having necks, an awning-frame having arms adapted to clamp said necks and rotatably mounted thereon, said frame further having side bars connecting the extremities of said arms, and means for constraining said side bars toward an extreme position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES E. YENOR.

Witnesses:
FRANK SAYNER,
AUGUST MOAK.