

No. 808,476.

PATENTED DEC. 26, 1905.

E. A. PIER.

CANOPY.

APPLICATION FILED MAR. 31, 1905.

Fig. 1.

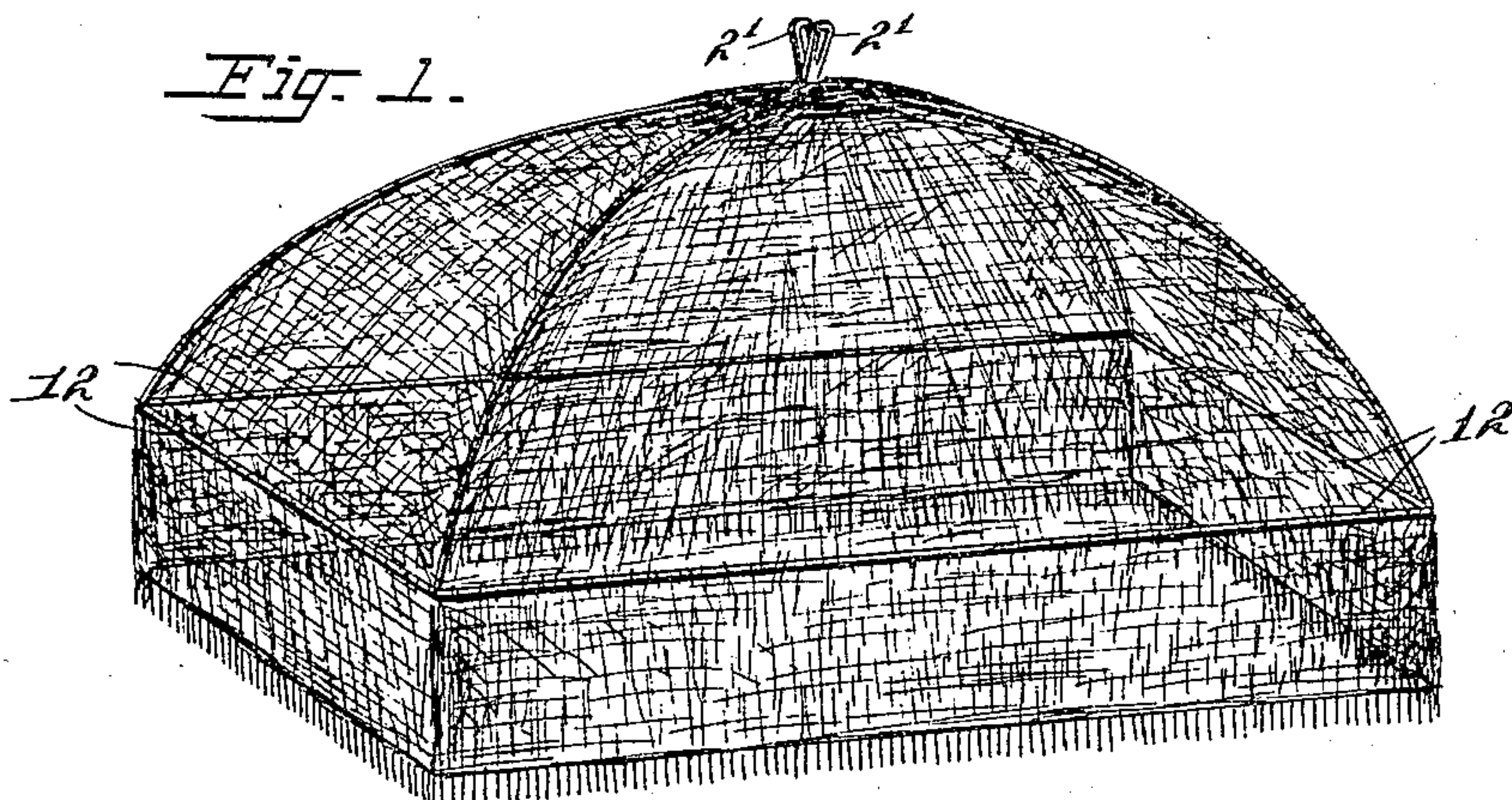


Fig. 3.

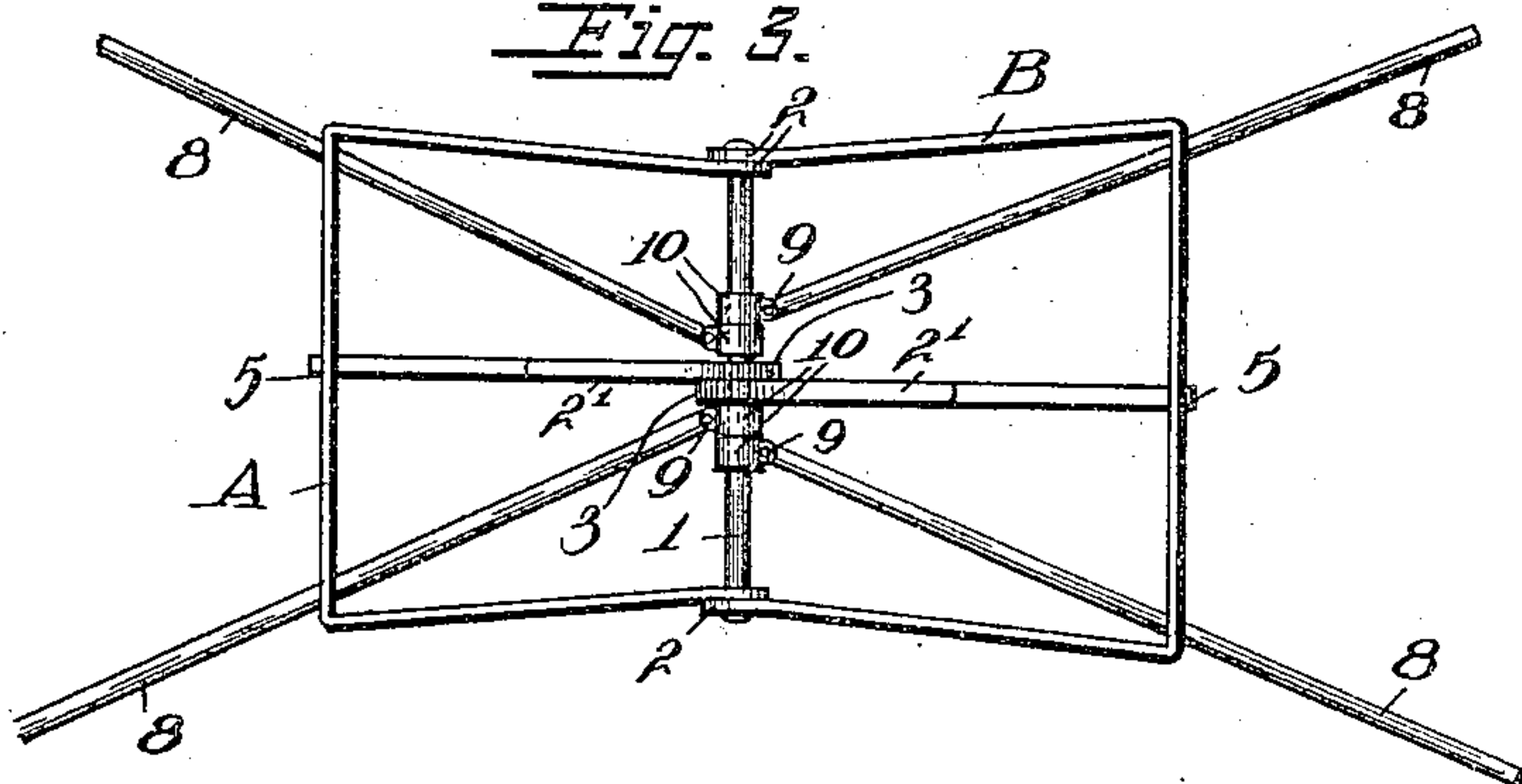


Fig. 2.

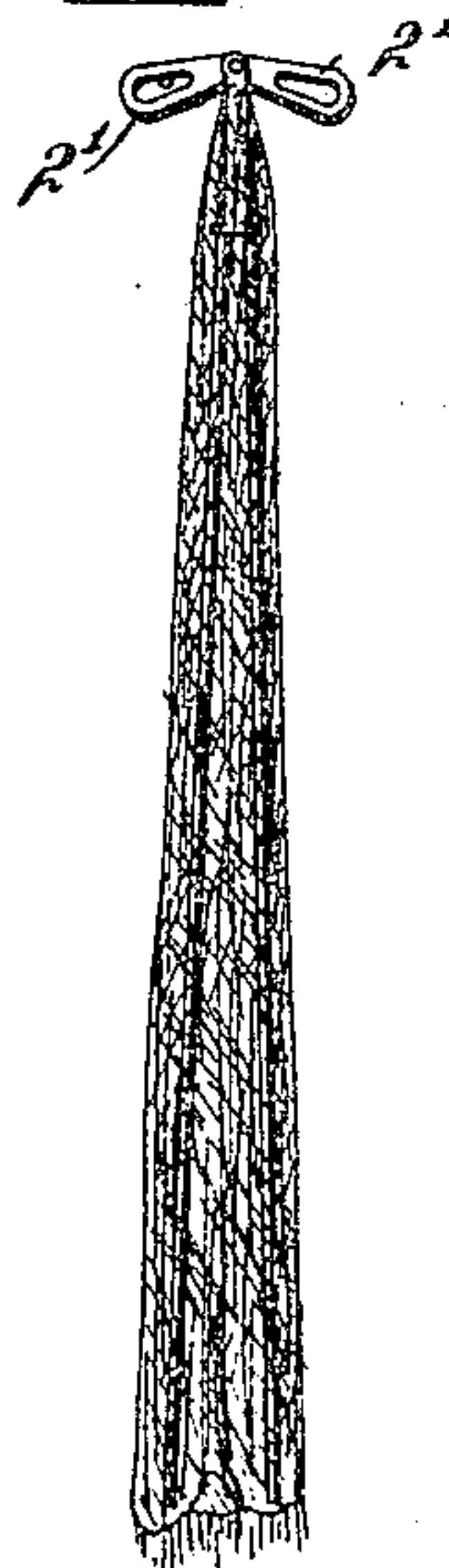


Fig. 4.

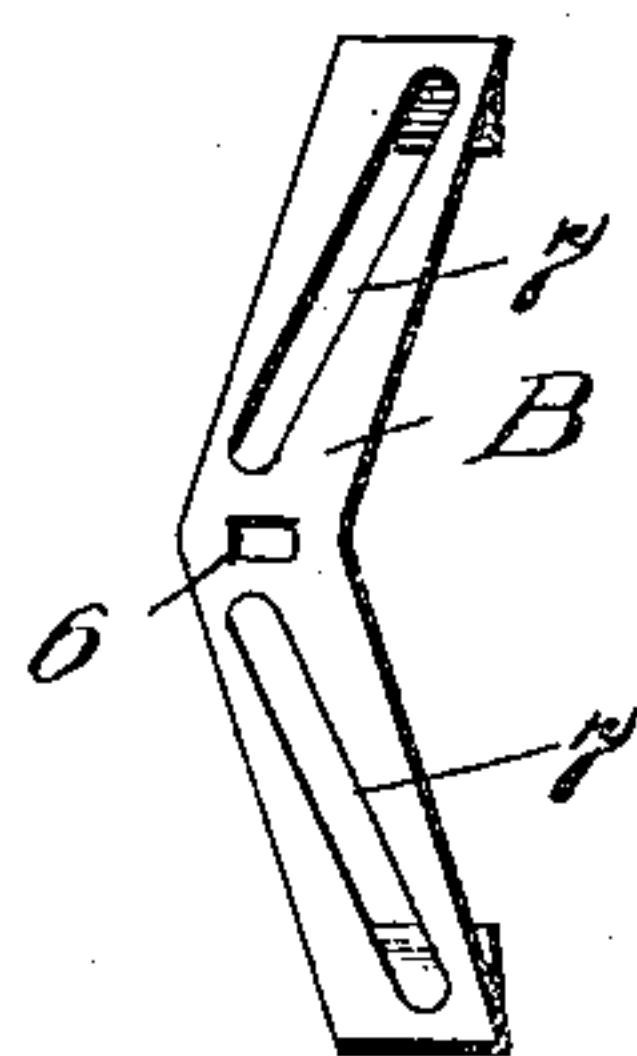


Fig. 5.

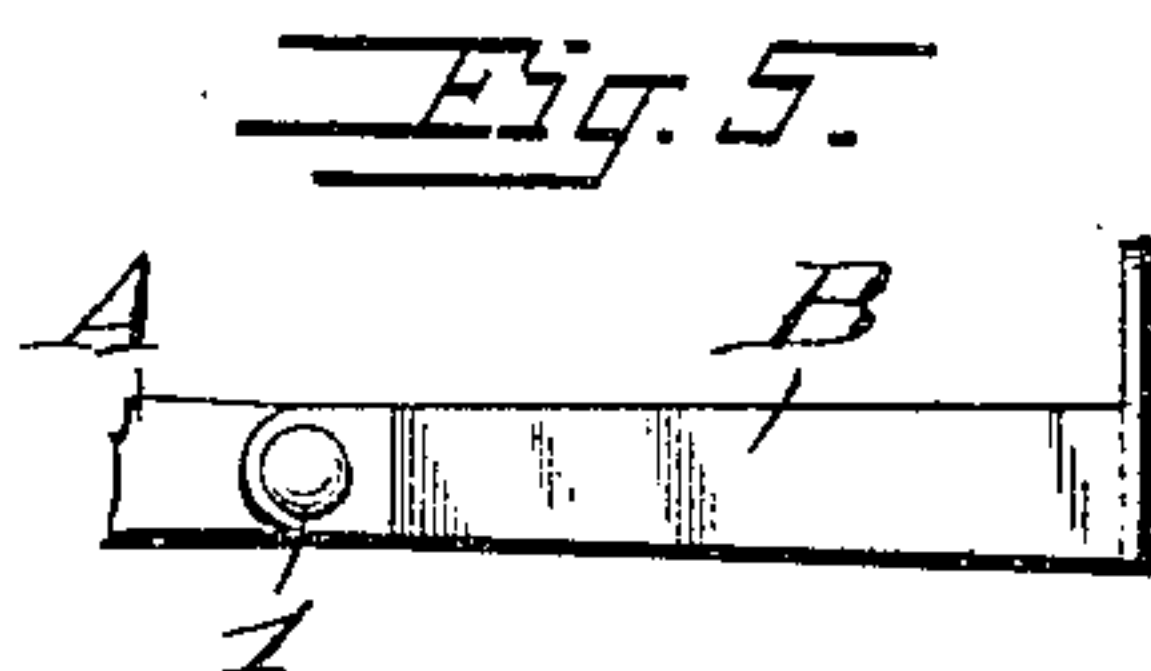


Fig. 6.

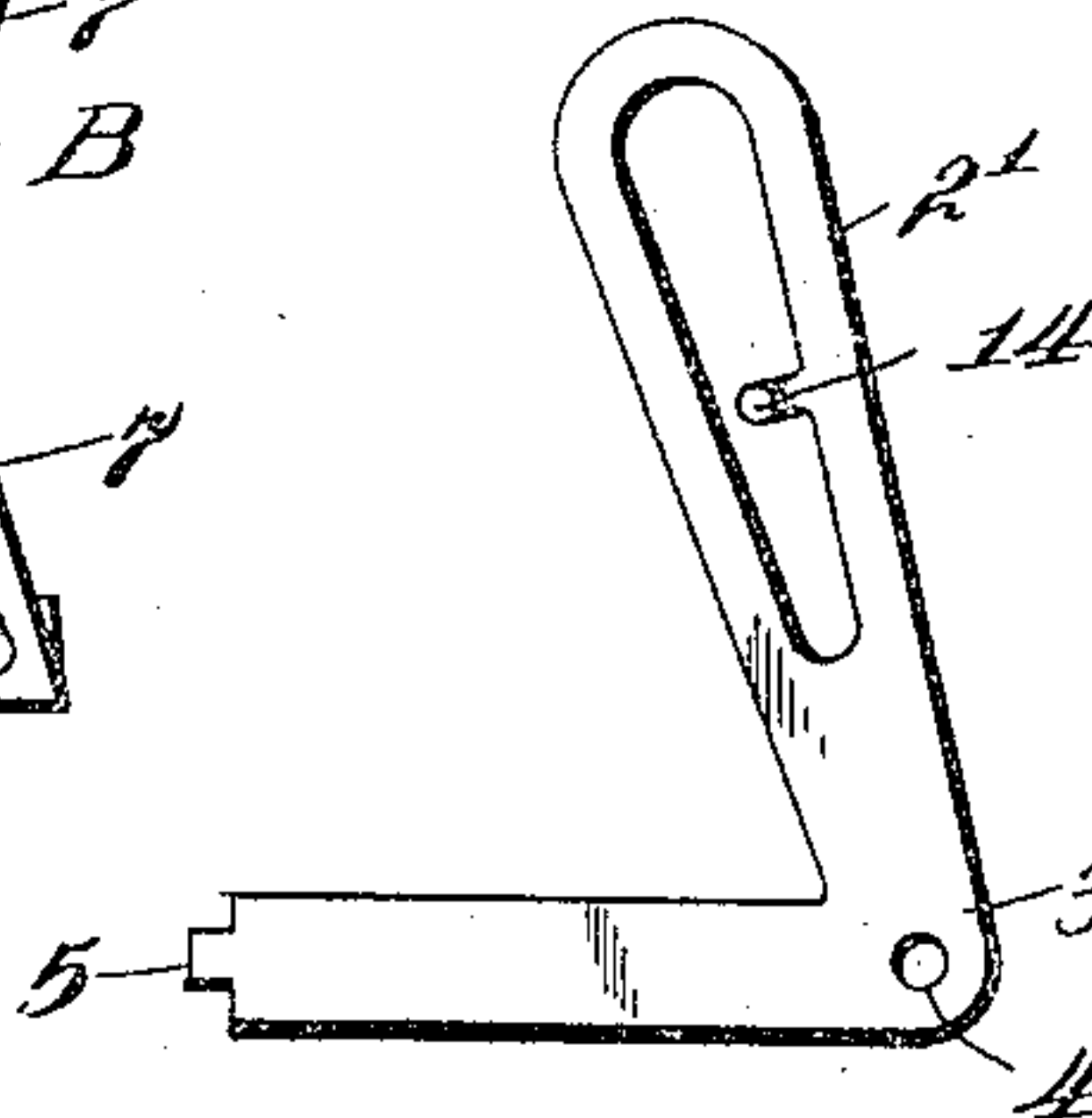
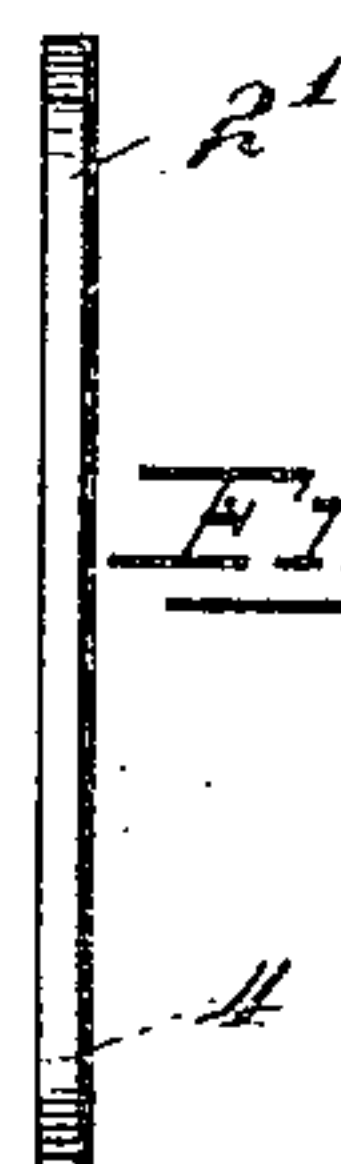


Fig. 7.



Witnesses
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ERMINIE A. PIER, OF PITTSFIELD, MASSACHUSETTS.

CANOPY.

No. 808,476.

Specification of Letters Patent.

Patented Dec. 26, 1905.

Application filed March 31, 1905. Serial No. 253,172.

To all whom it may concern:

Be it known that I, ERMINIE A. PIER, a citizen of the United States, residing at Pittsfield, in the county of Berkshire and State of Massachusetts, have invented certain new and useful Improvements in Canopies, of which the following is a specification.

My invention relates to an improvement in canopies for cribs, cradles, baby-carriages, and the like; and the object is to provide a light, cheap, and simple construction which may be easily and quickly spread or folded, as desired, and adjusted in place or laid aside, as the case may be.

With these objects in view my invention consists in a folding hinge-like frame having a connecting pin or pintle at the center in connection with handles pivoted on this pin or pintle and loosely connected with the outer end of the frames and ribs loosely mounted on the pin or pintle and having sliding connection through slots in the outer ends of the frames, whereby the canopy may be folded or collapsed into limited space.

My invention further consists in certain novel features of construction and combinations of parts, which will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of the canopy open. Fig. 2 shows it closed. Fig. 3 is a plan view of the frames and ribs in their assembled and opened position. Fig. 4 is an end view of one of the frames. Fig. 5 is a side view of the same, and Figs. 6 and 7 are views of the handles.

A and B represent two frames, preferably made of sheet metal and bent so that they have a general rectangular form when together and extended. These frames are pivoted together at their inner overlapping ends by means of a pin or pintle 1, the ends of which are preferably upset, as at 2 2. Loosely mounted upon the center of the pin or pintle are the handles 2' 2', the elbows 3 3 of which are provided with holes 4 4 to receive the rod or pintle, while their outer ends are reduced, as at 5 5, and enter slots 6 6 in the ends of the frames, whereby the frames are unfolded or spread by taking hold of the handles and forcing them together or toward each other, as shown in Fig. 1, or closed by forcing them apart, as illustrated in Fig. 2. The ends of the frames are arched or A shape, as illustrated in Figs. 4 and 5, and are provided with the inclining elongated slots 7 7, and through these slots the ribs 8 8 extend loosely, their

inner ends being pivoted, by means of pins 9 9, to the collars 10 10, which collars are loosely mounted on the pin or pintle 1 on each side of the handles, as shown in Fig. 3. The ends of the ribs are connected with a cord or tape 12, and the mosquito-netting and valance are fastened over the ribs and cords or tapes, as shown in Fig. 1.

To open or spread the canopy, the handles are forced toward each other or together, as shown in Fig. 1, when they are fastened together by the clip 14 on one of the handles hooking into the other, which locks them and retains the canopy in its spread-out condition. To close the canopy, the handles are swung outwardly, as shown in Fig. 2, which has the effect of closing the frames together and the netting and ribs, as shown in Fig. 2.

The parts composing this canopy may all be stamped out of sheet metal and struck up into shape with the exception of the ribs and pintle, which are made of steel wire of suitable size.

Slight changes might be resorted to in the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to limit myself to the exact construction herein set forth.

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

1. As an article of manufacture, a canopy comprising a pair of frames having arched outer ends, a pintle connecting their inner ends, handles pivoted on the pintle and connected at their outer ends with the ends of the frame, said frame ends having inclining elongated slots and ribs extending loosely through the slots and having universal pivotal connection with the pintle.

2. In a canopy the combination with a pair of frames, having slotted ends, a pintle by which their inner ends are hinged together, and handles pivoted on the pintle with their outer ends introduced into slots in the outer ends of the frame, ribs extending through slots in the outer ends of the frame, collars loosely mounted on the pintles to which the inner ends of the ribs are pivoted and netting secured over said parts.

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

ERMINIE A. PIER.

Witnesses:

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CHAS. K. FERRY.