

(No Model.)

J. ROEDEL, Jr.  
SUNSHADE FOR HATS, &c.

No. 514,278.

Patented Feb. 6, 1894.

Fig.1

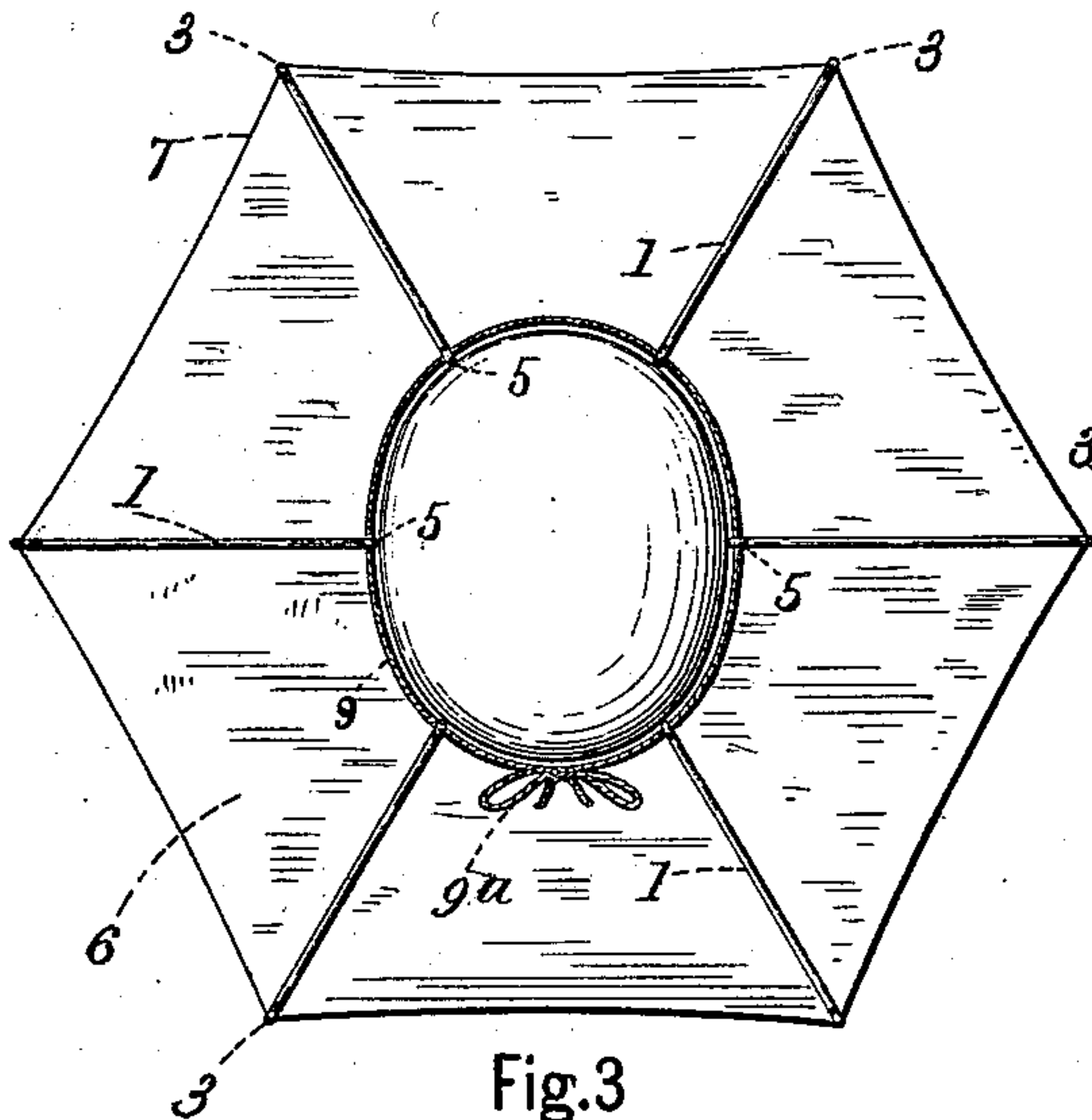


Fig.2

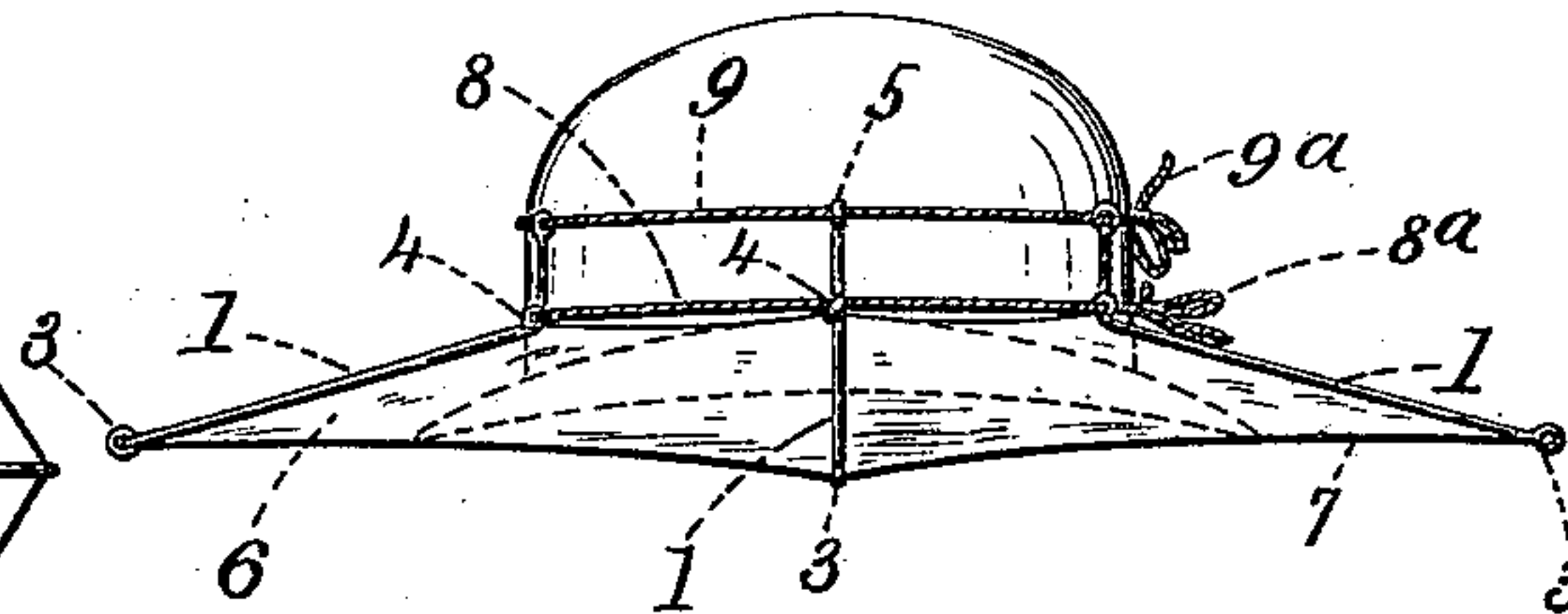


Fig.4.

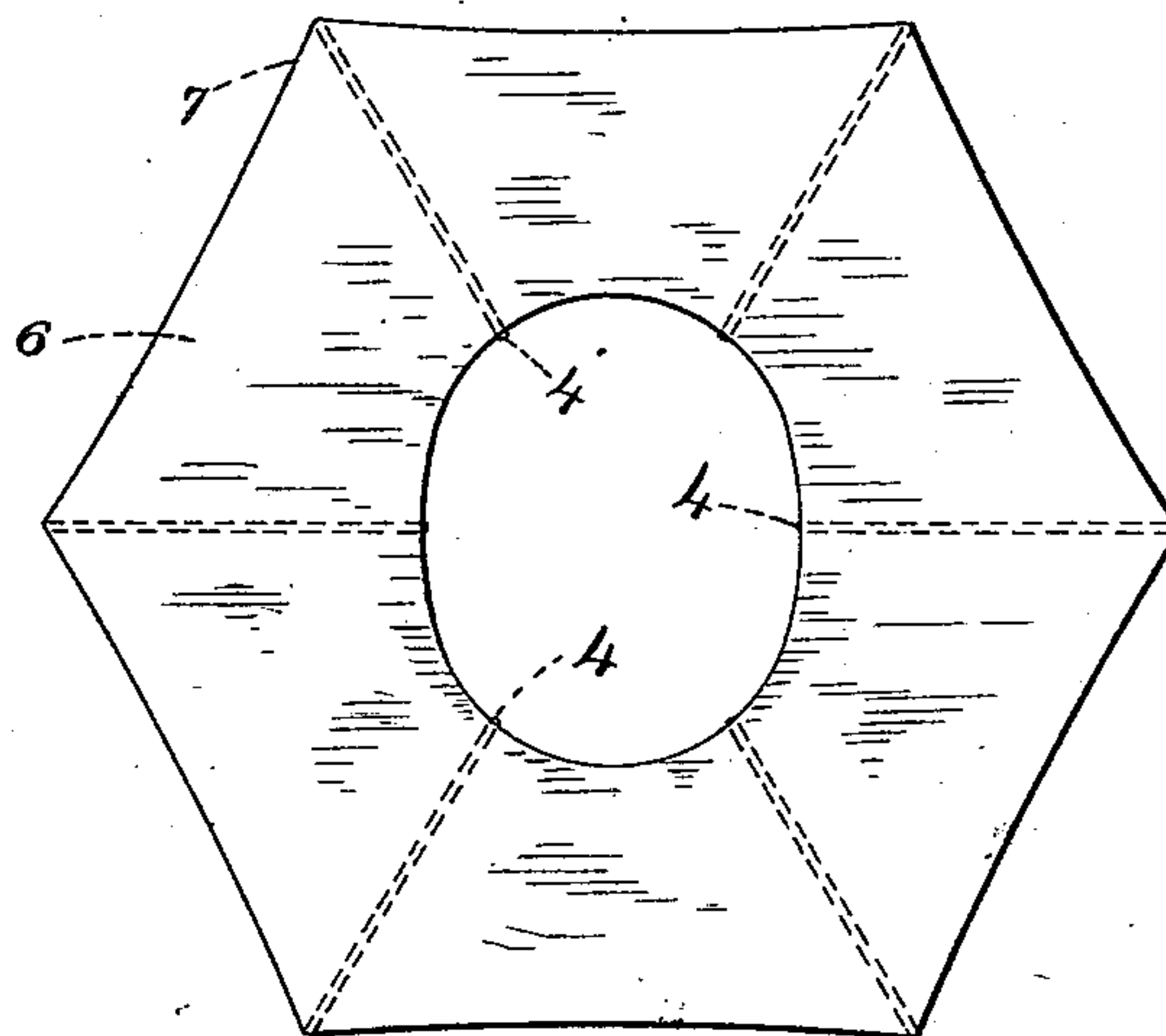


Fig.3

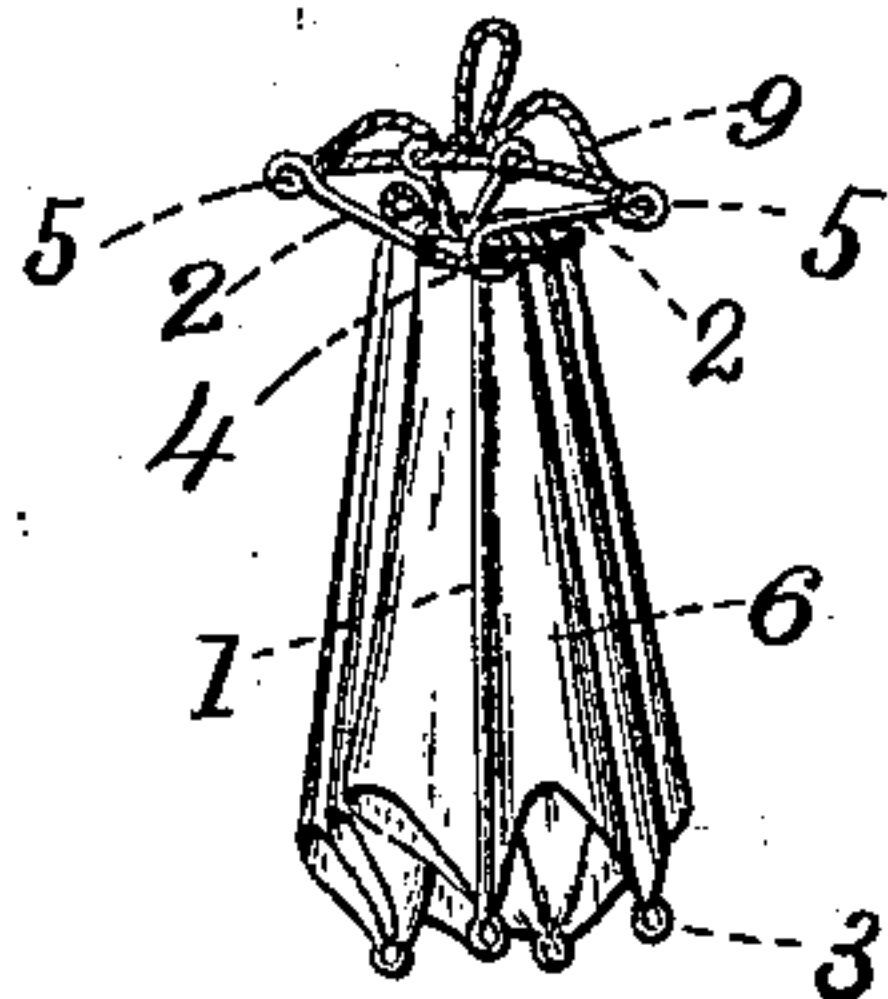
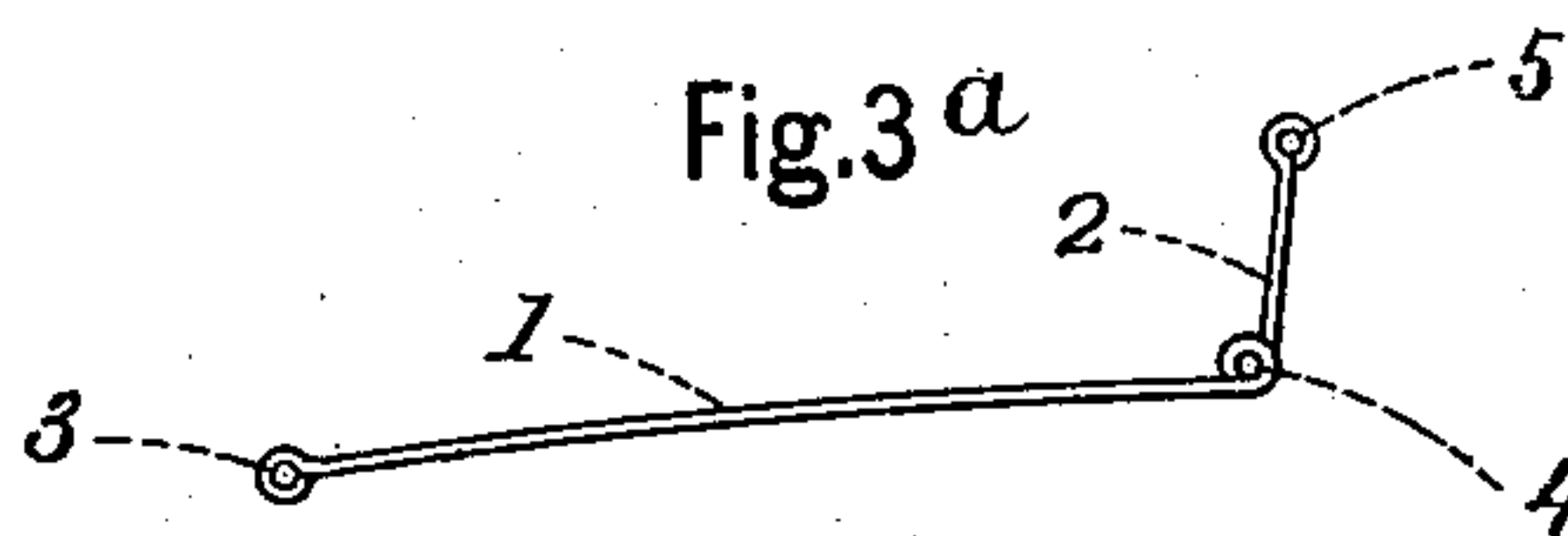


Fig.3 a



Witnesses.

Arthur J. Sangster.  
Arthur Kemp.

John Roedel, Jr. Inventor  
By James Sangster Attorney.

# UNITED STATES PATENT OFFICE.

JOHN ROEDEL, JR., OF BUFFALO, NEW YORK.

## SUNSHADE FOR HATS, &c.

SPECIFICATION forming part of Letters Patent No. 514,278, dated February 6, 1894.

Application filed April 26, 1893. Serial No. 471,920. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN ROEDEL, Jr., a citizen of the United States, residing in Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Sunshades, of which the following is a specification.

My invention consists of an improved sunshade adapted to be opened out and readily secured to a hat or cap to be worn, and as easily removed and folded up into a parcel small enough to be put into a pocket, all of which will be fully and clearly hereinafter described and claimed, reference being had to the accompanying drawings, in which:—

Figure 1 is a top view of the sun shade, showing it secured to a hat. Fig. 2, is a side elevation of the same the lower portion of the hat being shown by dotted lines. Fig. 3, represents the device folded up into a small parcel adapted to be rolled up in paper and put away. Fig. 3<sup>a</sup>, is an enlarged detached side elevation of one of the frame bars. Fig. 4, represents an under side view of the sun shade opened out.

Referring to said drawings, 1, represents the frame pieces, (of which I have shown six but there may be more or less than the number shown.) These frame pieces are made of spring wire of any suitable metal, steel or brass for instance. By reference to Fig. 3<sup>a</sup>, it will be seen that they consist of the longer portion, 1, a shorter portion 2, bent nearly to a right angle to the portion, 1, the portion 1 may be either straight or slightly bent as shown. At the end of the portion, 1, is an eye piece, 3, made by forming the wire into a circle, at the corner where the part, 2, begins is also a circular bend in the wire, forming an eye piece, 4, at the top of the portion, 2, is another eye piece, 5, formed in the same way. If desired these frame pieces may be made with enlargements at the points where these eye pieces are located and then perforated, but the construction above shown answers a good purpose. The object of the short bend, or the substantially vertical portions between the eyes 4 and 5, of the frame bars is to provide a suitable means to rest against the side of the hat and thereby hold the cov-

ered portions 1, in their proper positions, substantially as shown in Fig. 2. The object of the eyes 3, 4 and 5 is to prevent the parts from slipping. These frame pieces are covered with any suitable woven material, either cotton or silk will answer the purpose, the cover, 6, is secured to the eye pieces, 3, at the outer ends of each frame piece and is fastened to each eye piece 3, in any well known way, for instance, by sewing it thereto in the ordinary way, the object being to hold it securely at those points. The inner edges of the cover are also fastened securely in a similar way to the eye pieces, 4, a piece of elastic cord, 8 is then run through the eye pieces, 4, and tied in a bow knot, 8<sup>a</sup>, see Fig. 2, so that it can be easily untied so as to adapt it for larger or smaller hats. I also pass a cord, 9, of any well known material, cotton or silk for instance, through each eye, 5, and secure it at the proper points so that the eye pieces, or rings, 5, cannot slip along the cord. This cord is also adapted to be tied in a bow knot, 9<sup>a</sup>, which can be easily loosened so as to adapt it for use on different sized hats. It will be noticed that the inner edge of the cover forms an opening adapted to pass over the crown of the hat when pulling it on.

This device can be readily removed from the hat or cap of the wearer when required and folded up into a very small parcel adapted to be carried in the pocket without inconvenience.

I claim as my invention—

A portable sun-shade adapted to be secured to a hat, consisting of a series of angular frame bars radiating from a central opening in the cover, each frame bar consisting of the parts 1 and 2, and the eyes 3—4—5, said cover being secured to the portions of the frame bars at the eyes 3 and 4, an elastic cord extending around near the inner sides of the shade and secured to each eye 4, and a cord extending around through the eyes, 5, and its ends secured substantially as described.

JOHN ROEDEL, JR.

Witnesses:

JAMES SANGSTER,  
JOHN D. ARBOGAST.