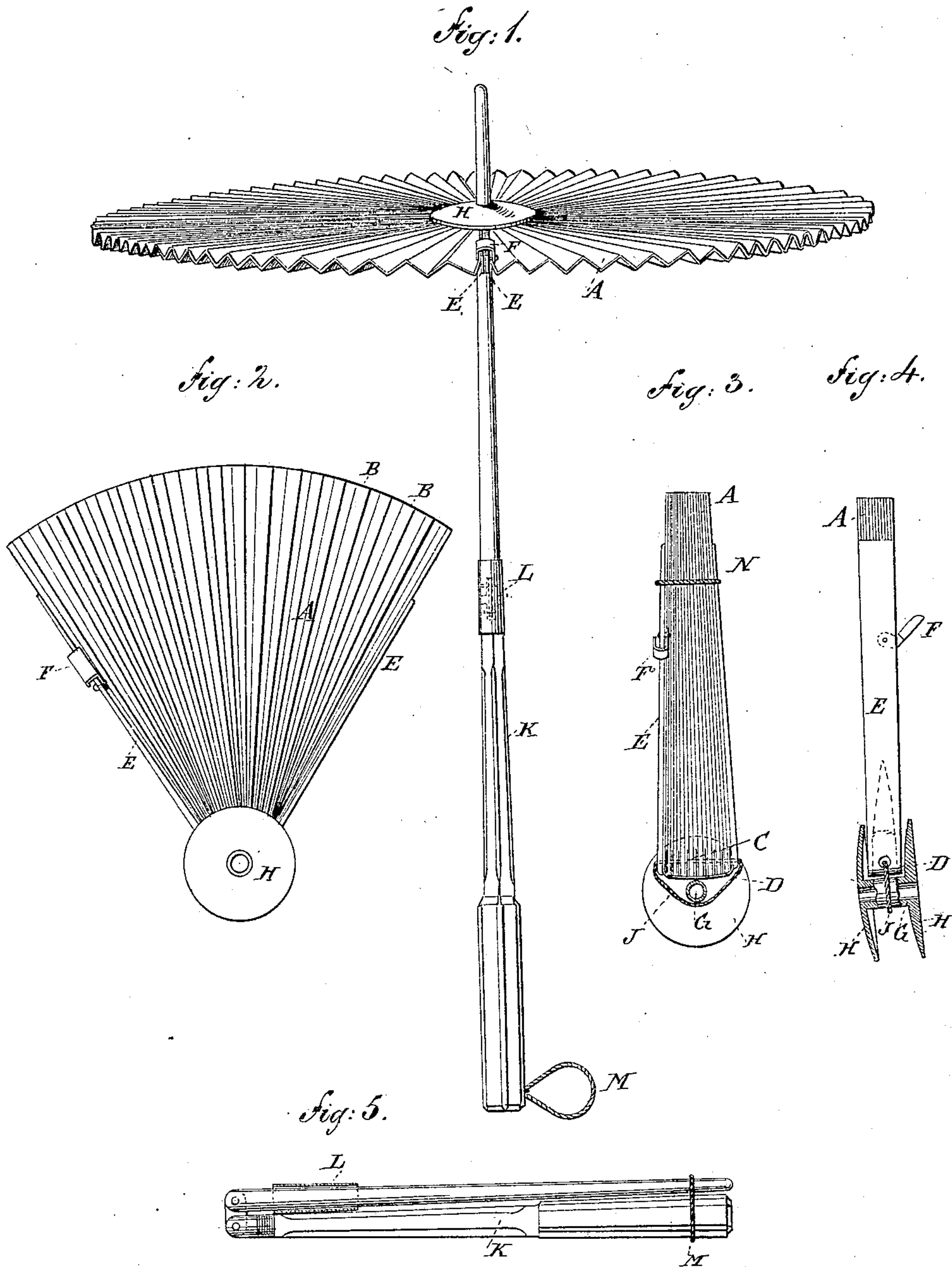


(No Model.)

J. H. DENNIS.
Sunshade Fan.

No. 238,365.

Patented March 1, 1881.



WITNESSES:

Chas. Noda.
C. Sedgwick

INVENTOR:

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UNITED STATES PATENT OFFICE.

JAMES H. DENNIS, OF NEWARK, ASSIGNOR TO HIMSELF AND OZIER B. WILSON, OF NORWOOD, NEW JERSEY.

SUNSHADE-FAN.

SPECIFICATION forming part of Letters Patent No. 238,365, dated March 1, 1881.

Application filed April 16, 1880. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. DENNIS, of Newark, in the county of Essex and State of New Jersey, have invented a new and Improved Sunshade-Fan, of which the following is a specification.

The object of my invention is to provide a new and improved sunshade-fan which is simple in construction, can be folded very compactly, and can be used as a fan or as a sunshade, as the parties using it may desire.

The invention consists in a fan provided with a central joint, having the folds of the fan securely attached thereto, which joint is held to a tube provided with top and bottom disks by a rubber band or like device. The fan can be partially opened to serve as such, the disks of the central tube being used as a handle; or the fan can be entirely opened to form a circle, and may be locked in this position by a pivoted latch on one of the end pieces of the fan. A folding handle, which is held straight by a suitable ferrule, is passed through the central tube of the fan, which can now be used as a sunshade.

In the accompanying drawings, Figure 1 is a perspective view of my improved sunshade-fan, showing the same ready for use as a sunshade. Fig. 2 is a plan view of the same, showing it partly closed to be used as a fan. Fig. 3 is a plan view of the same, showing it closed entirely. Fig. 4 is a cross-sectional elevation, showing it in the same position. Fig. 5 is a side elevation of the handle, showing the same folded for transportation.

Similar letters of reference indicate corresponding parts.

A circular shade or fan, A, made of any desired material, is provided with a number of radial folds, B, as is customary in fans, and each of these folds is attached to one of the radial plates, C, of a central joint, D, of the said fan A. A piece of wood or metal may be attached to the radial pieces C, or the latter may be lengthened, as shown in dotted lines in Fig. 4, in order to increase the stiffness of the fan. The ends of the fan A are provided with end pieces, E, of wood, metal, rubber, or some other suitable material, and one of these end pieces is provided with a pivoted catch or

clasp, F, which catches on the other end piece when the fan is opened to the shape of a circle, and holds the fan in this position. The fan A is loosely held to a tube, G, provided with top and bottom plates or disks, H H, between which the end of the fan fits by a rubber band, J, or like device, passing through the jointed end of the fan and around the tube G.

A handle, K, is made in two parts hinged to each other, and provided with a sliding ferrule, L, by means of which it is held straight when extended. The lower end of the handle K is provided with a ring or band, M, for hanging it onto a lady's belt or holding it. If this band is elastic, it may also be used to hold the handle together when folded. The handle may be made plain or ornamental, and of any desired material. The fan A may also be made plain or ornamental, as may be desired. When closed the outer end of the fan is surrounded and held by an elastic band, N.

The fan is used as follows: When not in use the fan A is folded as shown in Figs. 3 and 4, and the handle is folded as shown in Fig. 5. If the fan A is to be used as such, the band N is removed and the fan is partially opened, as shown in Fig. 2, and the disks H H are used as handles of the fan. If the fan is to be used as a sunshade, it is opened to form a circle, and then the clasp F is closed, so as to hold the two end pieces, E E, together, as shown in Fig. 1. The handle K is then opened and held straight by the ferrule L, and the upper end of the said handle is then passed through the tube G, thus forming a perfect sunshade with the fan A.

The within-described sunshade is very simple in construction, and can be folded conveniently and rapidly.

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

1. As an improved article of manufacture, a sunshade-fan made substantially as herein shown and described, consisting of a circular folding fan with a central joint, and a tube provided with top and bottom disks, and of a handle the upper end of which is passed through said tube, as set forth.

2. The combination, with the folding fan A, 100

of the tube G, provided with end disks, H, and
of a band or cord, J, passing through the end
of the fan and around the tube G, substan-
tially as herein shown and described, and for
5 the purpose of permitting the fan to be used
as such.

3. The combination, with a folding fan, A,
of the tube G, provided with end disks, H H, of

the clasp F and handle K, substantially as here-
in shown and described, and for the purpose 10
of permitting the fan to be used as a sun-
shade.

JAMES H. DENNIS.

Witnesses:

OSCAR F. GUNZ,
JAMES H. HUNTER.