

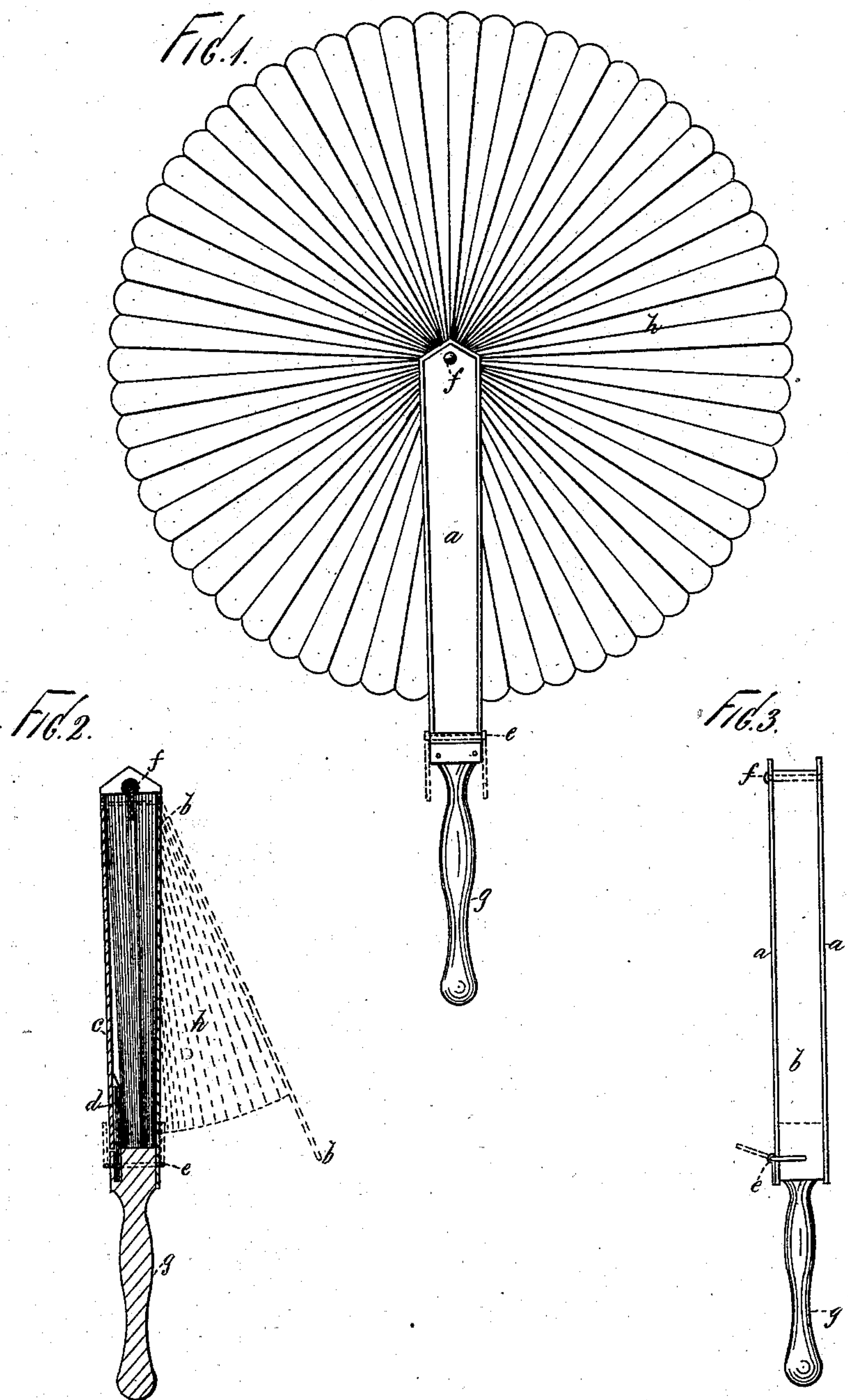
(No Model.)

L. JORDAN.

FAN.

No. 257,950.

Patented May 16, 1882.



Witnesses.
John Buckler,
North Caledonia

Inventor.
Louis Jordan
By H. M. Forbes
Atty.

UNITED STATES PATENT OFFICE.

LOUIS JORDAN, OF NEW YORK, N. Y.

FAN.

SPECIFICATION forming part of Letters Patent No. 257,950, dated May 16, 1882.

Application filed March 31, 1882. (No model.)

To all whom it may concern:

Be it known that I, LOUIS JORDAN, of New York city, county of New York, and State of New York, have invented certain new and useful Improvements in Fans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

Figure 1 represents a front elevation of a fan spread for use; Fig. 2, a sectional view, showing the fan-leaf inclosed and also disengaged from the fastening device in dotted lines; and Fig. 3, a side view, showing the fan-leaf inclosed and fastening device, similar letters of reference indicating corresponding parts in the several figures.

a a and *g* compose the handle and frame, the parts *a a*, forming the side plates, being either in one piece with the handle *g* or in separate parts joined together. The fan-leaf *h* is composed of paper, muslin, or other suitable substance, and is folded and spread within the side plates, *a a*, upon the transverse pivot *f*, similar to a fan for which Letters Patent of the United States were granted to me May 31, 1881, No. 242,416.

My present invention relates to certain improved means for connecting the fan-leaf with the handle and devices for securing the same in either a spread or closed position.

The fan-leaf is provided with side pieces, *b c*, of sufficient rigidity to hold the leaf and prevent buckling, the leaf being pasted or stitched to said pieces, or attached in any well-known way. The side piece *c* is immovably connected with the handle *g* by means of a fish-plate, *d*, (shown in sectional view, Fig. 2,) this fish-plate being let into the handle at one end and covered and secured by the lapped edges of the fan-leaf at its opposite end, this method of fastening the plate *d* or securing the side piece

c being one of various ways that I do not wish to be restricted to. In stating that the side piece *c* is immovable I mean and refer to a movement in the direction of the circular path described by the side piece *b* when disengaged, and not to an incidental movement vertically that the eccentricity of the pivot *f* may produce. The side piece *b* is left free to swing, when disengaged from the fastening-clasp *e*, from one side of the handle to its opposite side. The clasp *e* is hinged and attached to the handle, and embraces the respective pieces *b c* in both the spread and folded position of the fan-leaf, the motion of the clasp being limited to the respective positions shown in full and dotted lines, Fig. 3.

The devices described are simple in construction, may be cheaply made, and are convenient and effectual in operation.

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

1. A circular folding fan-leaf pivoted to a suitable handle or frame, and having side pieces, *b c*, in combination with the hinged clasp *e*, the side piece *c* being connected to the frame or handle and immovable during the opening or closing movement of the fan-leaf, and the side piece *b* free to swing when disengaged from the clasp *e*, substantially as set forth.

2. In combination with a circular folding fan-leaf and frame or handle, substantially as described, the side piece *c*, plate *d*, side piece *b*, and clasp *e*, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of two witnesses.

LOUIS JORDAN.

Witnesses:

CHAS. W. FORBES,
CHAS. F. METZGER.