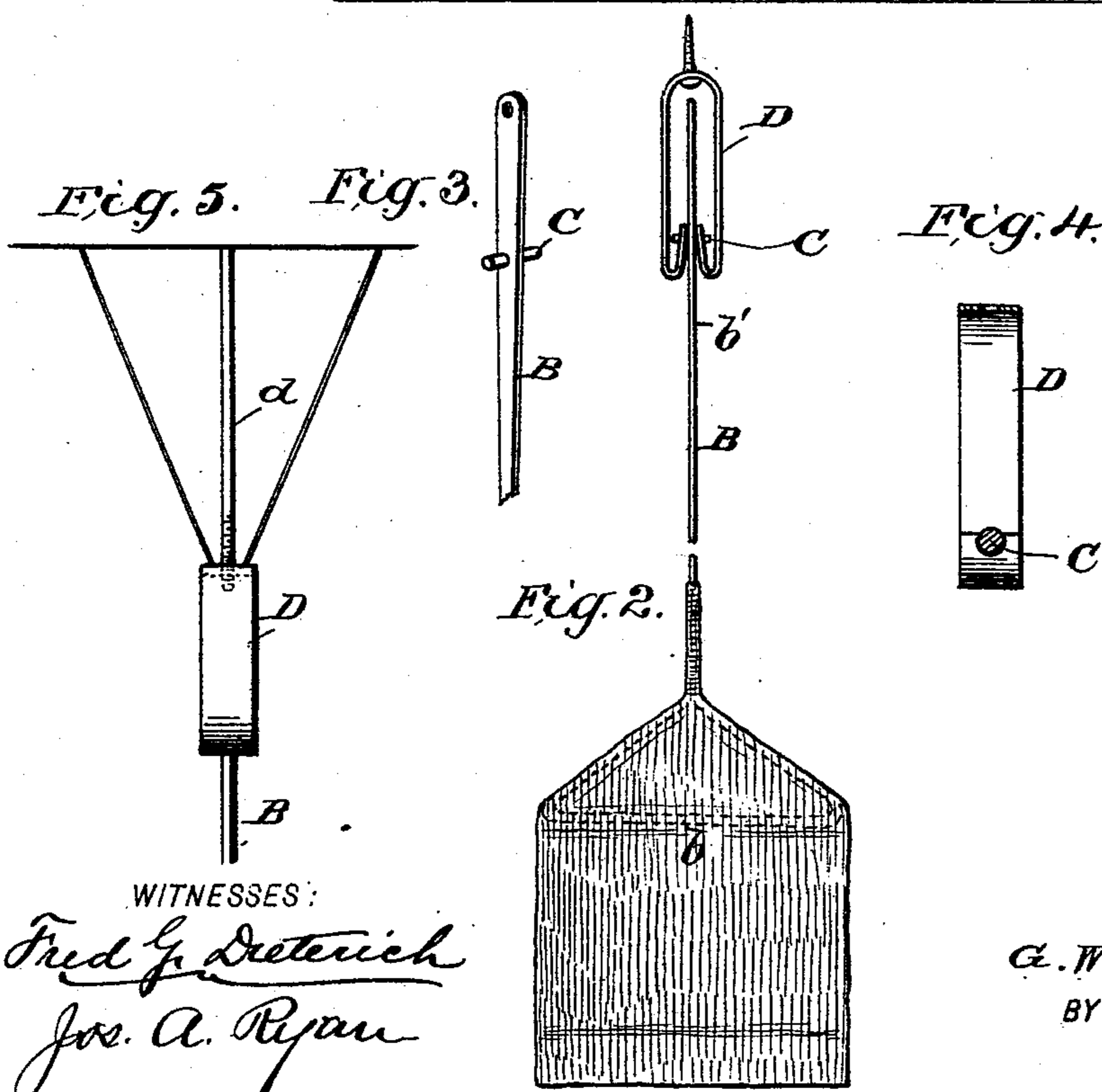
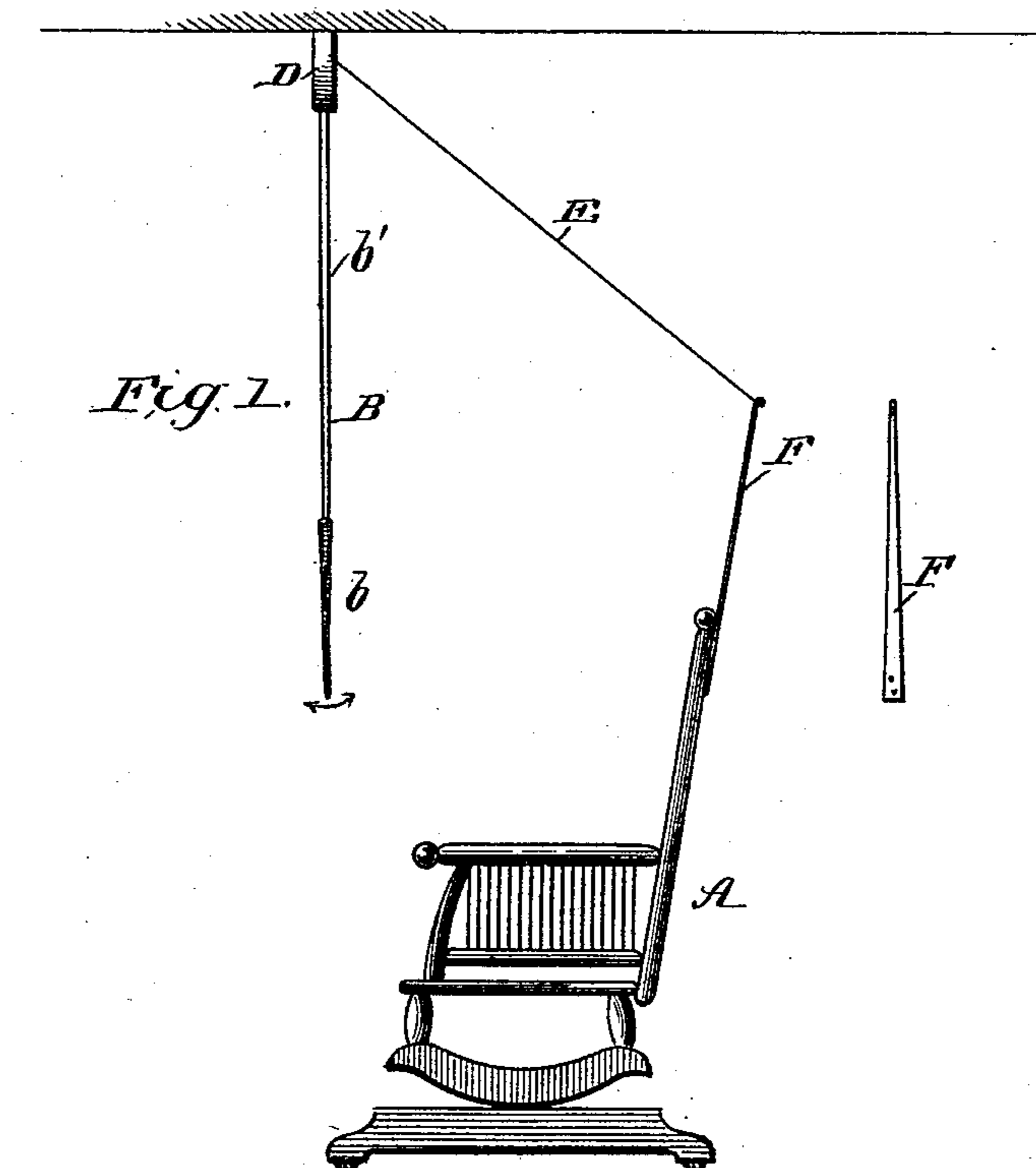


(No Model.)

G. W. GRIMES.
FAN ATTACHMENT.

No. 500,489.

Patented June 27, 1893.



WITNESSES:

Fred G. Dieterich
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UNITED STATES PATENT OFFICE.

GEORGE W. GRIMES, OF MURFREESBOROUGH, NORTH CAROLINA.

FAN ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 500,489, dated June 27, 1893.

Application filed March 27, 1893. Serial No. 467,856. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. GRIMES, residing at Murfreesborough, in the county of Hertford and State of North Carolina, have invented a new and useful Improvement in Fan Attachments, of which the following is a specification.

This invention relates to an improved fan attachment adapted to be operated by a rocking chair.

The object of my invention is to provide a cheap and simple attachment which can be set up at any place desired.

A further object is to provide an attachment which is adapted for fanning persons lying in bed, and a still further object is to provide an attachment that is adjustable.

With these objects in view my invention consists in the peculiar construction of the various parts and their novel combination or arrangement, all of which will be fully described and claimed.

In the drawings forming a part of this specification—Figure 1 is a side view of a chair connected with my improved fan. Fig. 2 is a front view of the fan and hanger. Fig. 3 is a detail view of the fan handle. Fig. 4 is a detail view of the hanger, and Fig. 5 shows a somewhat modified form of hanger.

Referring to the drawings, A indicates an ordinary platform rocking chair, and B indicates my improved fan, which consists of the blade or body portion *b* and the rod or handle *b'*. The body portion usually consists of some thin light fabric which is stretched over a frame at the lower end of the handle rod. This handle rod is provided with a transverse pin C, near its upper end and upon which the fan is supported within a hanger bracket D, secured to the ceiling. This bracket is made of thin light material and has its lower ends turned upward and inward to provide a bearing for the journal pin C. Although this hanger is attached directly to the ceiling it is sometimes adjustably secured upon the lower end of a rod *d* screwed into the ceiling, as

shown in Fig. 5. The upper end of the fan rod rests between the members of the hanger and to said upper end is attached a cord E, the opposite end of said cord being connected to the upper end of a spring bar F, which is secured at its lower end to the upper portion of the chair back. By means of this construction it will be seen that as the chair is rocked back and forth the fan will be vibrated by the cord pulling thereon, and as the chair moves forward the spring bar F will take up the slack in the cord and thus prevent any sudden jerks. The hanger can be arranged any place in the room, and any number can be arranged in one room, so that the fan can be moved about from place to place.

The fan, if desired, can be placed over an invalid's bed and the chair placed beside the same whereby the person in the bed can be constantly fanned. The cord can of course be adjusted to suit any distance. The fan can also be adjusted by either raising or lowering the hanger or by turning up the lower end of the fan proper.

If desired, a coil spring may be interposed between the fan handle and spring bar, said coil greatly aiding the action of the spring bar.

Having thus described my invention, what I claim is—

1. In a fan attachment, the combination with a hanger of a fan arranged therein, chair having a spring bar projecting therefrom, and a cord connecting the fan and spring bar, substantially as described.

2. In a fan attachment, the combination, with a hanger rod, of a hanger adjustable thereon, the fan having a handle, the chair having a spring bar and a cord connecting the fan handle and spring bar, substantially as shown and described.

GEORGE W. GRIMES.

Witnesses:

J. D. BABB,
RICHARD EVANS.