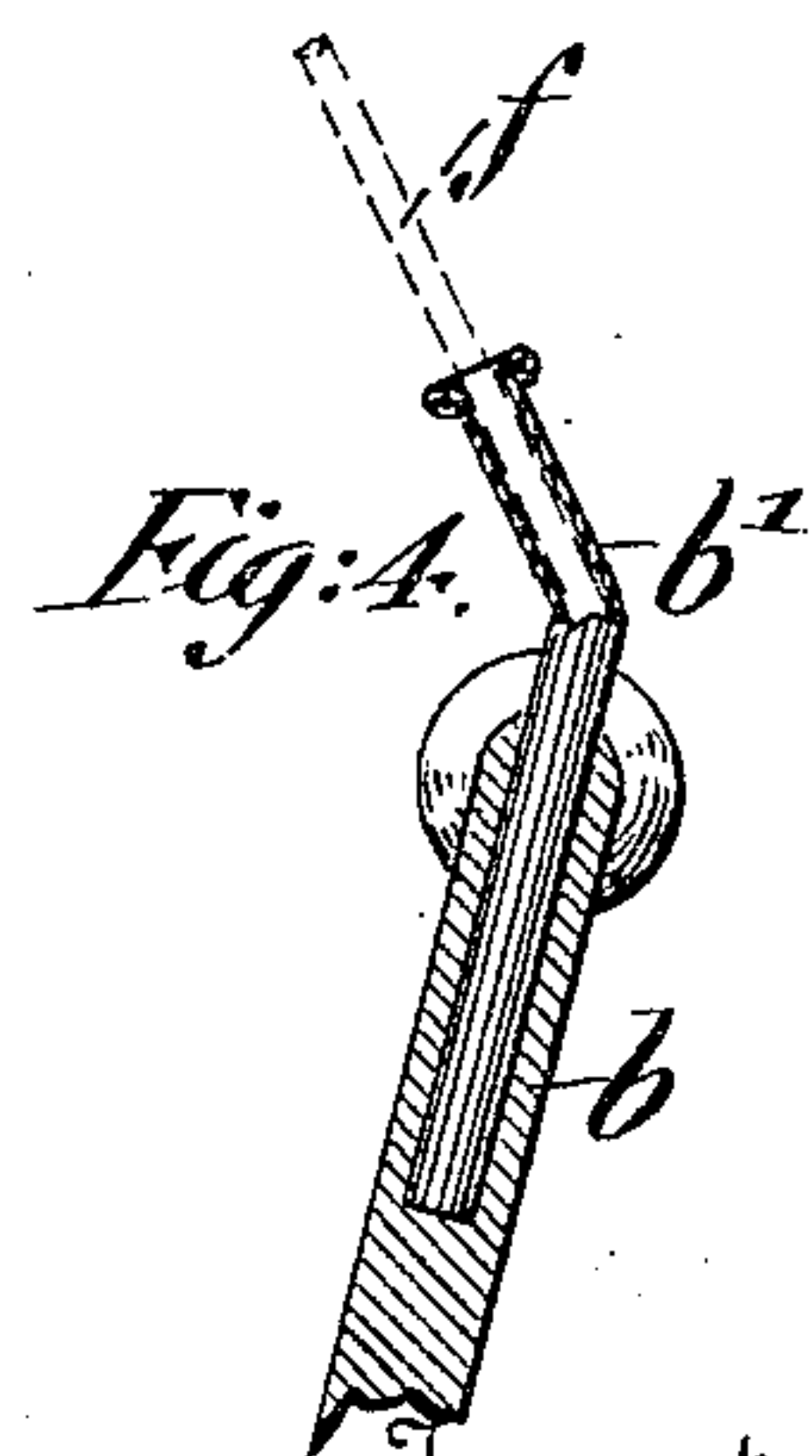
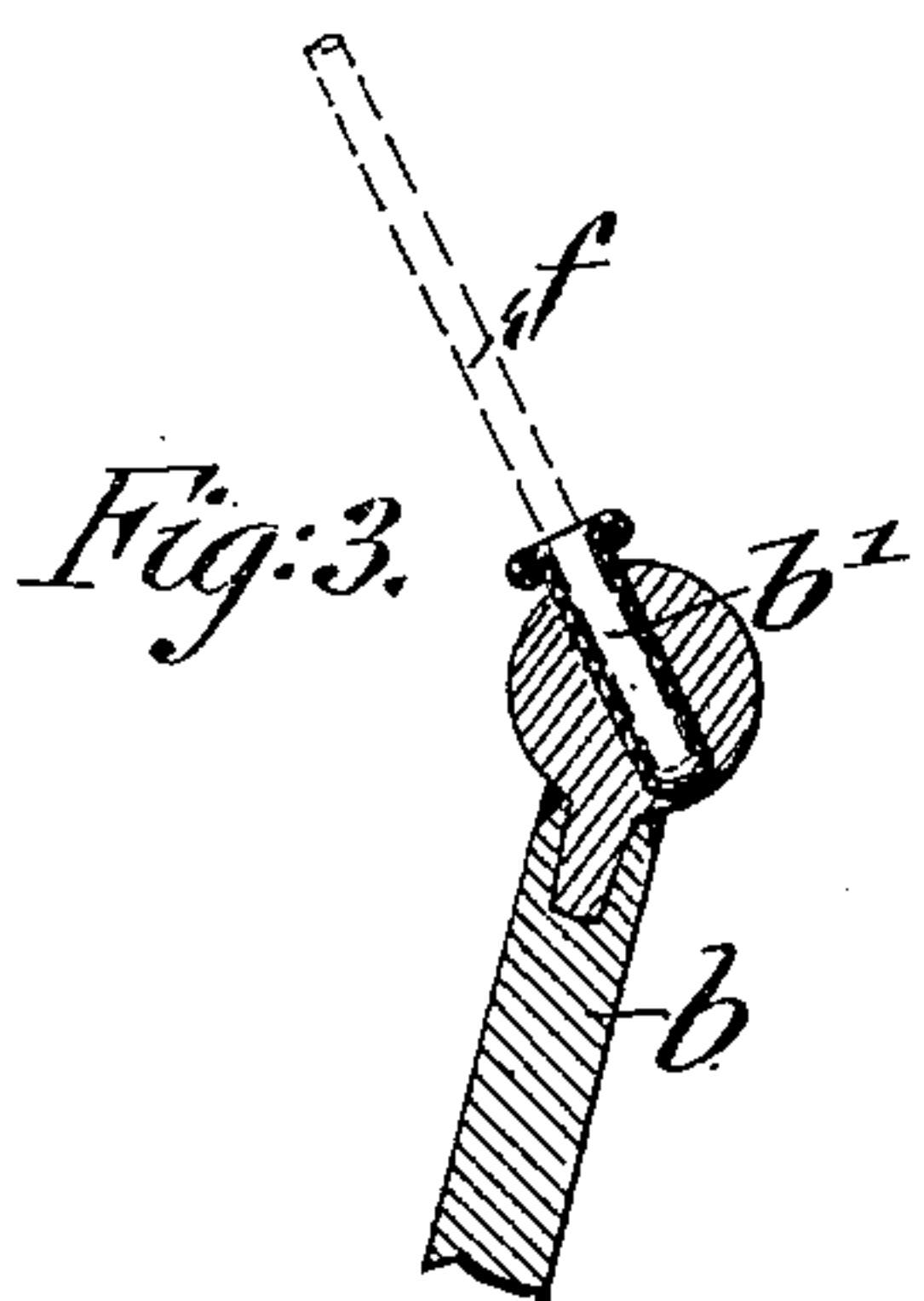
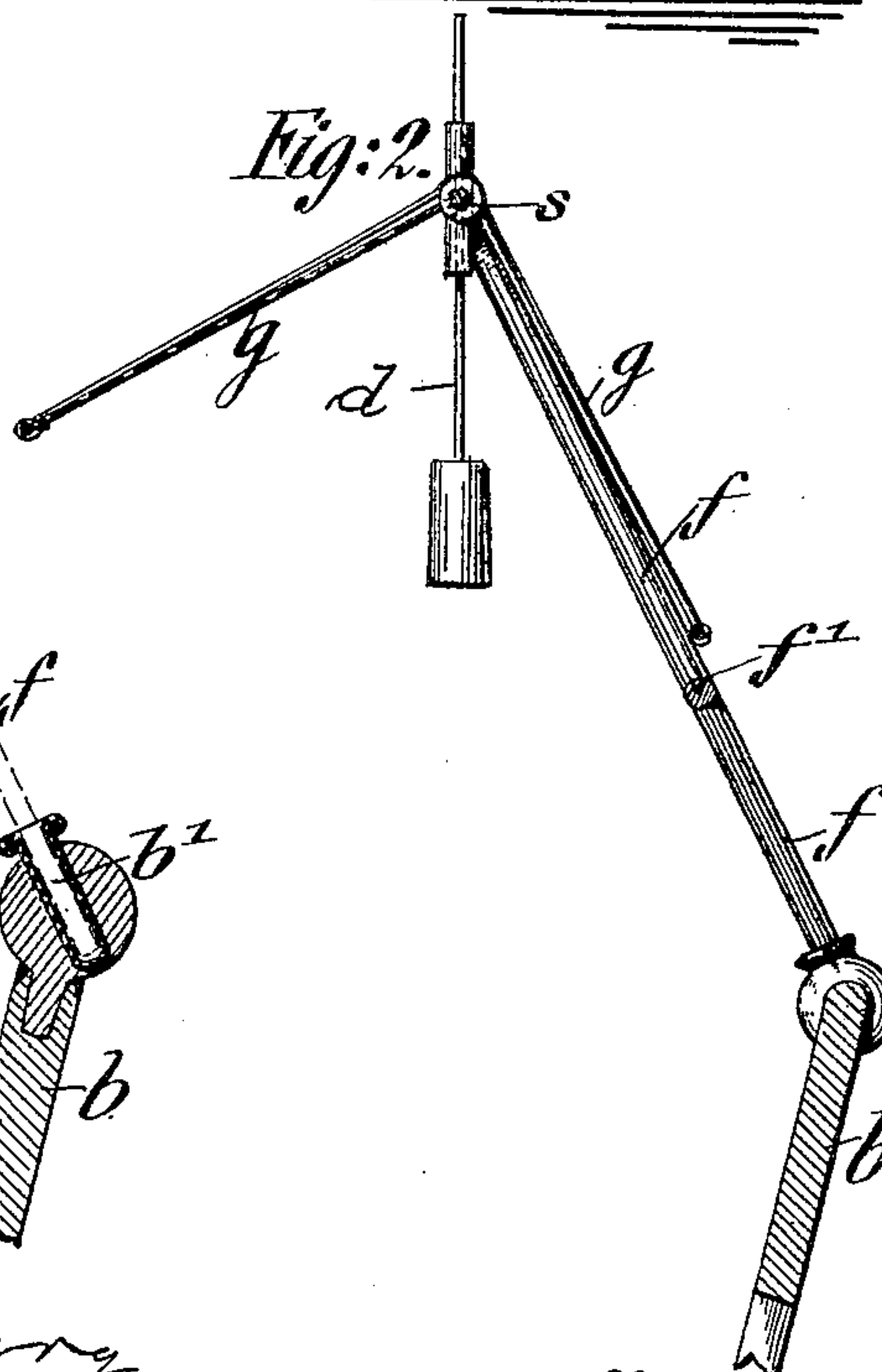
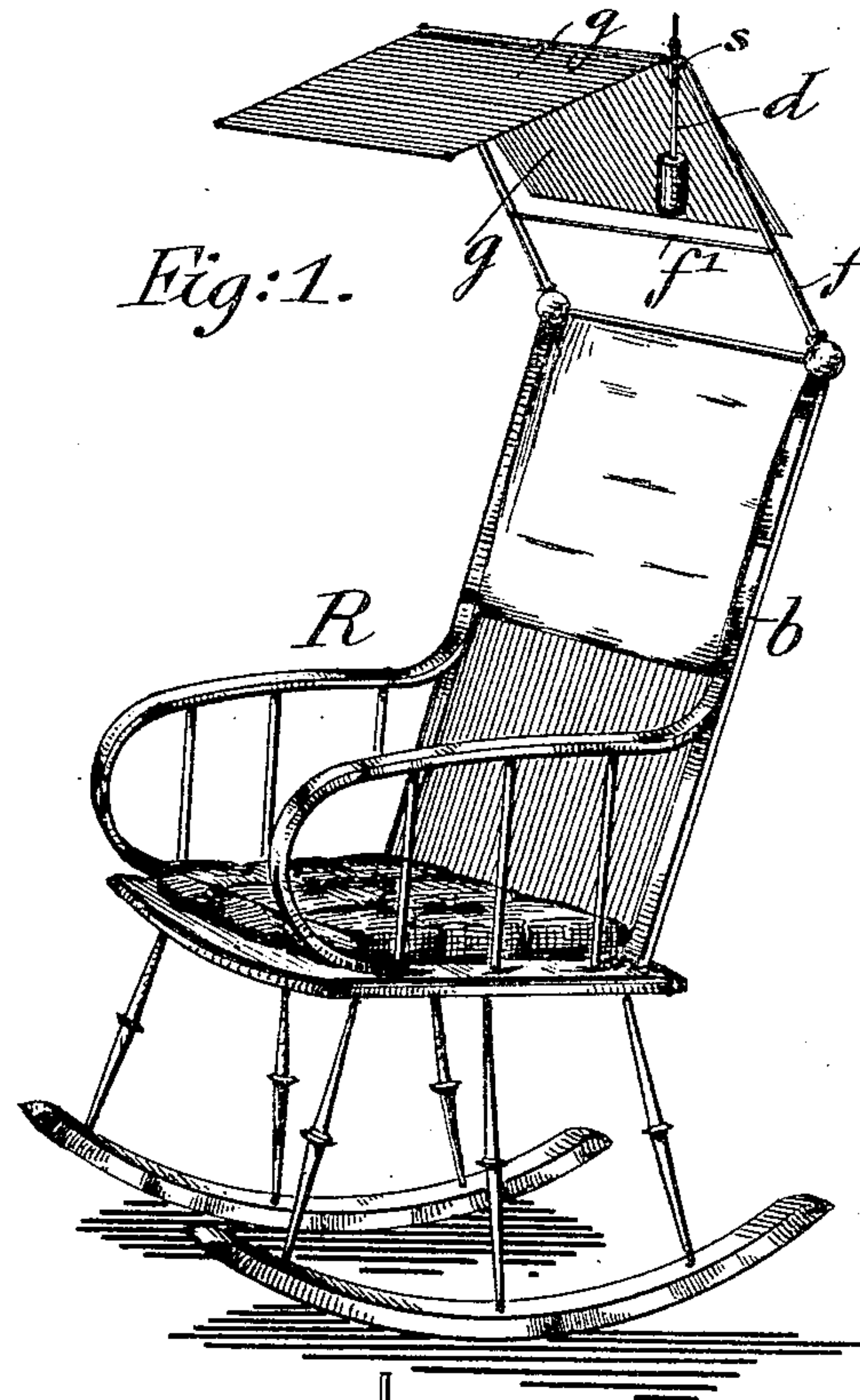


No. 824,481.

PATENTED JUNE 26, 1906.

B. HEINERICI.  
FANNING ATTACHMENT FOR ROCKING CHAIRS.  
APPLICATION FILED OCT. 20, 1905.



Witnesses  
Elo Newlin  
H. J. Guhrli

Inventor  
Bruno Heinerici  
By his Attorneys  
Gunn & Gunn



# UNITED STATES PATENT OFFICE.

BRUNO HEINERICI, OF MARINER HARBOR, NEW YORK.

## FANNING ATTACHMENT FOR ROCKING-CHAIRS.

No. 824,481.

Specification of Letters Patent.

Patented June 26, 1906.

Application filed October 20, 1905. Serial No. 283,568.

*To all whom it may concern:*

Be it known that I, BRUNO HEINERICI, a citizen of the United States, residing in Mariner Harbor, in the county of Richmond and State of New York, have invented certain new and useful Improvements in Fanning Attachments for Rocking-Chairs, of which the following is a specification.

This invention relates to an improved fanning attachment for rocking-chairs, which is of simple and cheap construction, readily attached to or removed from the rocking-chair with which it is to be used, and arranged in such a manner that it does not interfere with sitting down in or getting up from the rocking-chair; and the invention consists in the novel features and combinations of parts, which will be fully described hereinafter and finally pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of my improved fanning attachment for rocking-chairs. Fig. 2 is a vertical transverse section through the fanning attachment, drawn on a larger scale; and Figs. 3 and 4 show different forms of the supporting-sockets for the fanning attachment.

Similar letters of reference indicate corresponding parts in the different figures of the drawings.

Referring to the drawings, R represents a rocking-chair, and *b* the back of the same. Into the upper end of the back *b* are inserted metallic sockets *b'*, suitable holes being first bored in the frame of the back, so as to receive the sockets. The sockets *b'* may be straight, as shown in Fig. 3, or angular, as shown in Fig. 4, according to the construction of the frame-back. Into the sockets *b'* are inserted the lower ends of a rectangular supporting-frame *f*, which is preferably formed of parallel side rods, which are immediately connected by a transverse brace *f'* and which are provided at the upper ends with eyes for the pivot-shaft *s* of a two-winged fan *g*, which is composed of a frame which is centrally bent at a certain angle and covered by a suitable fabric, sheet metal, or other suitable material, so as to form two wings placed at a suitable angle to each other. The frame of the fan is preferably formed of thin easily-bent rods, which are connected to the shaft *s* by soldering or in any suitable

manner. The wings are rectangular, as shown, and are of substantially the same area as the rectangular space between the side rods of the supporting-frame and the fan-shaft and the brace connecting said side rods. On one end of the shaft *s* of the fan-frame is mounted a weighted rod *d* by means of a suitable sleeve, the weighted rod being capable of adjustment in the sleeve, so as to sit higher or lower and produce a greater or lesser stroke, and consequently a greater or lesser oscillating motion of the two-winged fan. The frame *f* is inclined upwardly toward the front of the chair, as shown.

When a person sits in the rocking-chair and rocks the same, the fan oscillates under the influence of the rocking motion of the chair and the balancing-weight forward and backward in the bearings of the supporting-frame, so as to exert a fanning action on the forward motion of the rocking-chair by one wing and on the backward motion by the other, producing thereby a pleasant fanning upon the head of the person sitting in the chair.

The attachment can be readily packed for shipment by making the fan-frame and its covering in one plane and bending it when required for use, the frame being applied to the pivot-shaft of the fan before the same is placed in position. The sleeve of the weighted rod is firmly held in position on the pivot-shaft of the fan-frame by a suitable set-screw. When the attachment is not required for use, it is removed from the sockets in the chair-back and stored away. The fanning attachment also has the advantage that it keeps away flies, mosquitoes, &c.

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

1. In a fanning attachment for rocking-chairs, a fan comprising a shaft, a frame constituted by easily-bent rods attached to said shaft, and a covering for said frame forming in conjunction therewith a plurality of wings which may be adjusted to different angles to each other by bending the frame-rods.

2. The combination, with a rocking-chair, of a forwardly and upwardly inclined frame applied to the back thereof and embodying parallel side rods, a transverse brace connecting said rods intermediately of the length of

the same, a shaft journaled in and extending  
between the upper ends of said side rods, an-  
gularly-related rectangular wings mounted on  
said shaft and of substantially the same area  
5 as the rectangular space bounded by said  
side rods and the brace and shaft, and a coun-  
terweighted rod applied to one end of said  
shaft.

In testimony that I claim the foregoing as  
my invention I have signed my name in pres- 10  
ence of two subscribing witnesses.

BRUNO HEINERICH.

Witnesses:

PAUL GOEBEL,  
HENRY J. SUHRBIER.