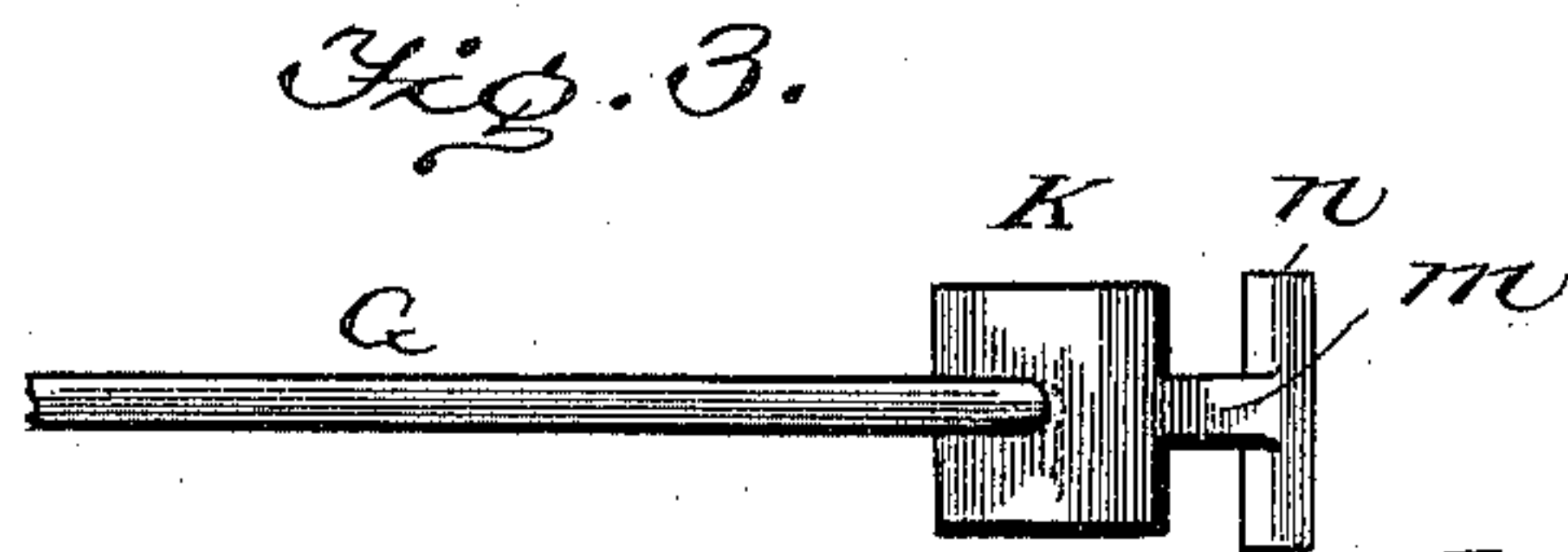
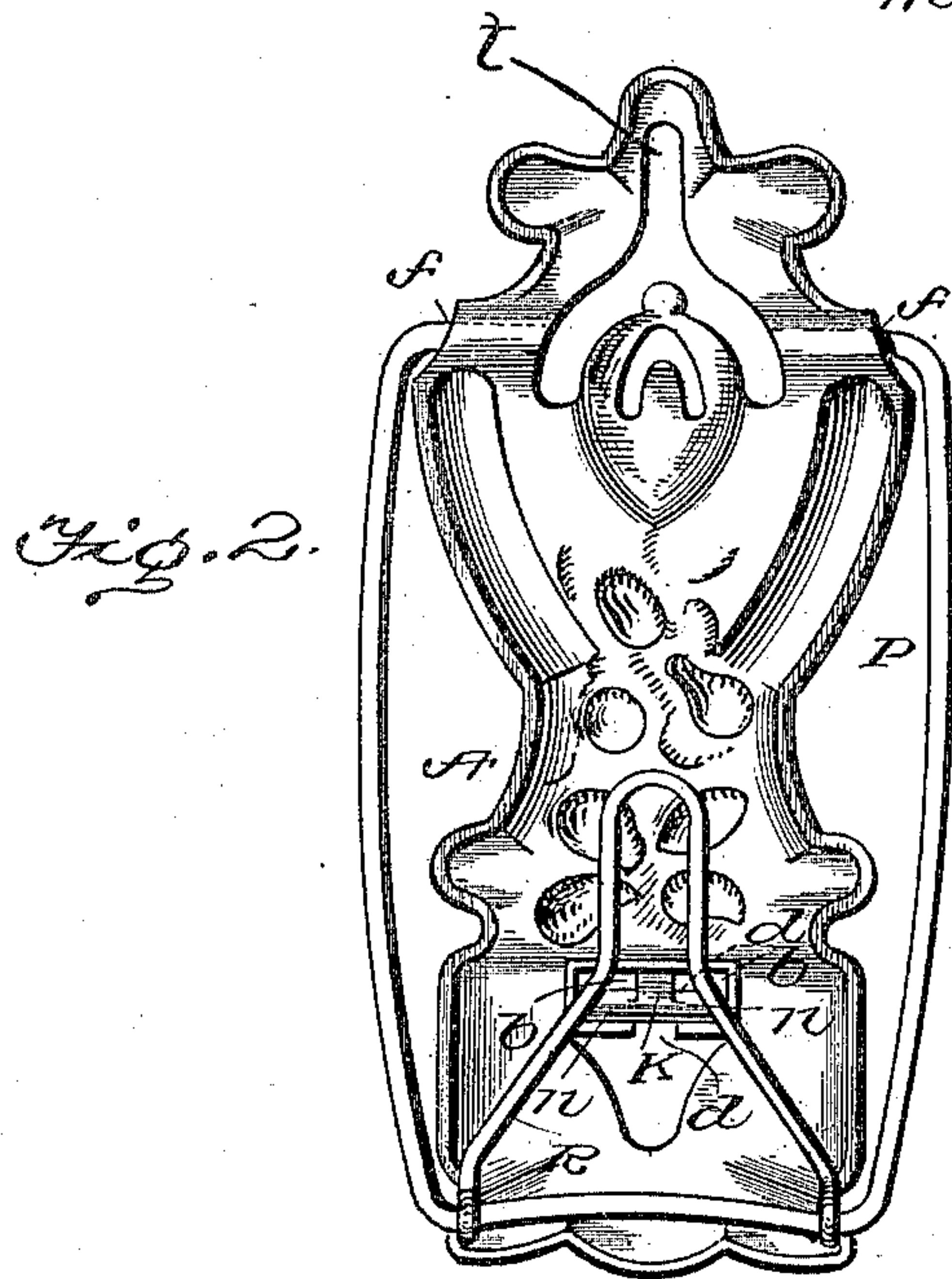
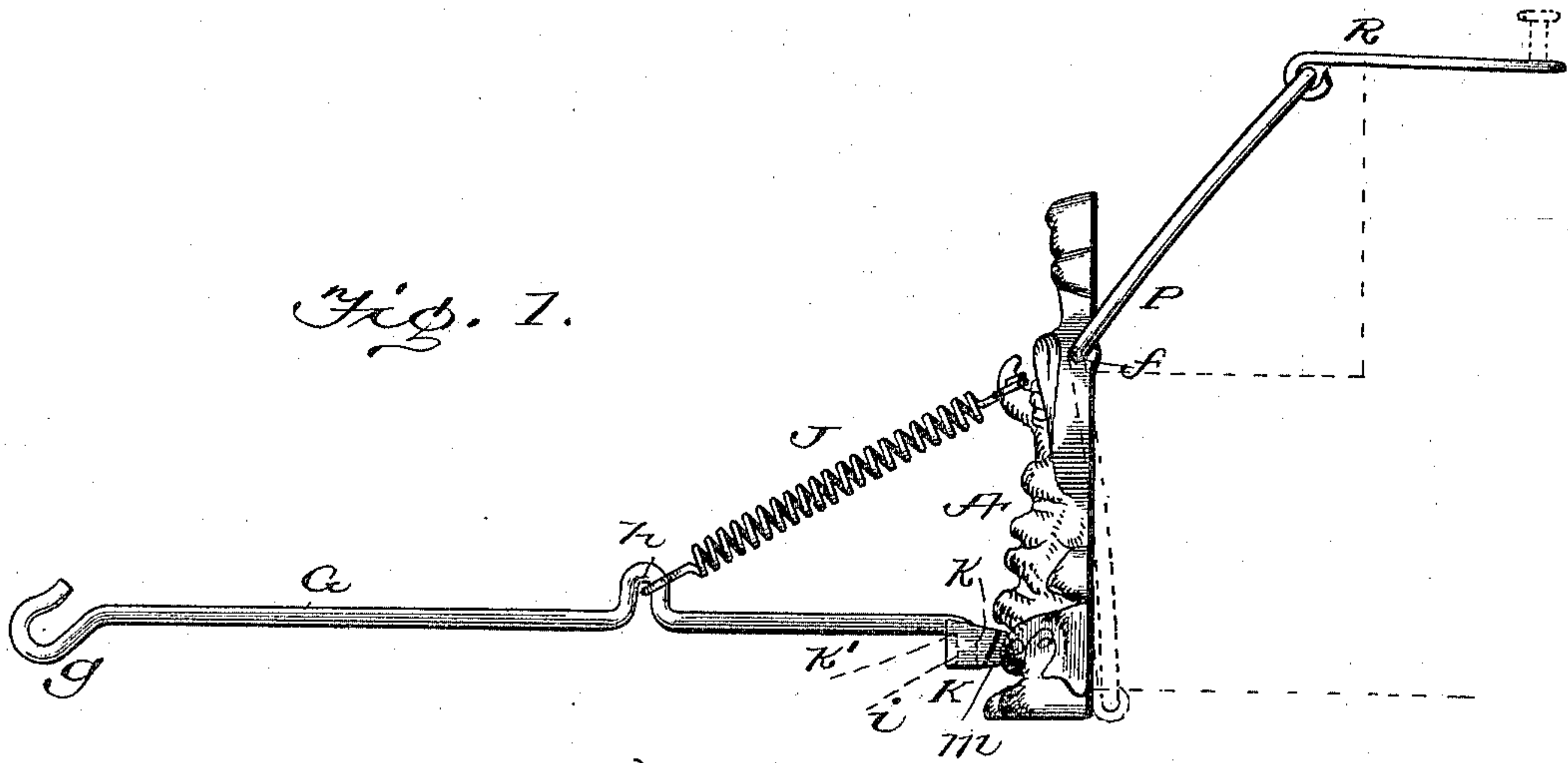


(No Model.)

A. MERGET.
BIRD CAGE BRACKET.

No. 584,387.

Patented June 15, 1897.



Witnesses
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R. H. Bishop.

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UNITED STATES PATENT OFFICE.

ADAM MERGET, OF PHILADELPHIA, PENNSYLVANIA.

BIRD-CAGE BRACKET.

SPECIFICATION forming part of Letters Patent No. 584,387, dated June 15, 1897.

Application filed January 20, 1897. Serial No. 621,315. (No model.)

To all whom it may concern:

Be it known that I, ADAM MERGET, a citizen of the United States, residing at Philadelphia, county of Philadelphia, State of Pennsylvania, have invented certain Improvements in Bird-Cage Brackets, of which the following is a specification.

My invention relates to bird-cage brackets; and it consists, first, in certain improvements in the construction of the supporting-arm and its connection to the wall-plate of the bracket, and, second, in a supplemental hanging mechanism which is attached to the wall-plate to enable the bracket to be more easily and satisfactorily supported under certain conditions and which may be folded out of the way when not required.

The invention is fully described in connection with the accompanying drawings, and the novel features are specifically set out in the claims.

Figure 1 is a side elevation, partly in section, of a bracket embodying my improvements, the folded positions of the hanging device when the bracket is suspended in the ordinary way being indicated in dotted lines. Fig. 2 is a rear view of the wall-plate; and Fig. 3 is a separate view of the wire arm, showing a top view of the trunnioned end.

A represents the wall-plate, which may be of any desired design for ornamental effect.

G is the supporting-arm, formed mainly of wire, with a hooked outer end *g* for the attachment of the bird-cage or other article to be suspended therefrom. The inner end of this arm is provided with a trunnion-piece K, which is separately formed and rigidly attached to the bent inner end *i* of the wire arm by tightly engaging said bent end in the perforation *k* and recess *k'* in the end piece. The latter is also provided with trunnions *n n* and a reduced section at *m*, whereby it is adapted to enter the T-shaped opening *d* in the wall-plate and engage the socketed bearings *b b*, formed in the rear of the latter, in which bearings the arm has a limited upward and downward swing under tension of the spring J. The spring is removably attachable at one end to the wall-plate and at the other to a U-shaped eye *h*, formed in the arm G about midway between its ends, by merely bending the wire, as shown. This simple construction

also enables the spring, with its suitably-shaped ends, to be engaged with the eye *h* by merely passing it over the hooked outer end *g* of the arm and sliding it up into the eye.

The ordinary way of supporting a bracket of the kind described is to hang it upon a nail or pin projecting horizontally from a wall, the vertical face of a window-sill, or the like. I have found, however, that it would frequently be more convenient and satisfactory to hang the bracket upon a hook, pin, or nail standing vertically or substantially parallel with the wall—as, for instance, above the horizontal face of a window-sill. Therefore, while providing an opening *t* in the wall-plate for the ordinary method of hanging my bracket, I employ in addition a supplemental hanging device P R, adapted to be used for the purpose of engaging a vertically-placed hook, as described, or to be folded out of the way when not required. This device consists, as shown, of a hanger P, formed of wire and pivoted at *ff* to the wall-plate near the top of the latter. The free outer end of this hanger is provided with an extension-piece R, preferably pivoted to the main hanger P, as shown, so as to permit the whole device to be folded compactly together, as indicated in dotted lines in Fig. 1, or to be readily extended to engage a hook or pin, as shown in full lines in the same figure.

What I claim is—

1. In a bracket, the combination with the wall-plate, having socketed bearings and formed with an opening between said bearings, of a hooked arm, having a trunnioned end piece journaled in said bearings and a reduced neck adjacent to its trunnions, substantially as shown and described.

2. In a bracket, the combination with a rearwardly-socketed wall-plate, of a wire arm having a hook at its outer end and a bent inner end, and an end piece, having a recess extending part way across its upper side and a slot extending through it from the end of said recess, said recess and slot receiving the inner end of said arm, whereby said end piece is secured to the arm, said end piece also having trunnions journaled in the socketed plate, substantially as shown and described.

3. In a bracket, the combination with the wall-plate having rearwardly-open bearings

and formed with an opening between said bearings, of a wire arm having a hook at its outer end and a bent inner end, and an end piece formed separately from said arm and
5 secured to the bent inner end thereof, said end piece having trunnions at its inner end and a reduced neck adjacent to said trunnions, substantially as described.

4. A bracket comprising a rearwardly-socketed wall-plate, a hooked wire arm having a trunnioned end piece movably engaged in said socketed plate said wire being bent to form an intermediate spring-catch *h*, and a spring *J*, substantially as set forth.

15 5. In a bracket the combination with the wall-plate, of an adjustable hanging device therefor comprising a hanger *P* pivoted to said plate and having an angular extension

at the outer end thereof adapted to engage a supporting pin or hook standing approximately parallel with said wall-plate substantially as set forth. 20

6. In a bracket the combination with the wall-plates, of an adjustable hanging device therefor comprising a hanger *P* pivoted to said 25 plate and a separately-formed extension-piece pivoted to the outer end of said hanger said device being adapted to engage a suitable support or to fold down upon the wall-plate substantially as set forth. 30

In testimony whereof I affix my signature in presence of two witnesses.

ADAM MERGET.

Witnesses:

W. HARRIS SELTZER,

J. E. HERNER.