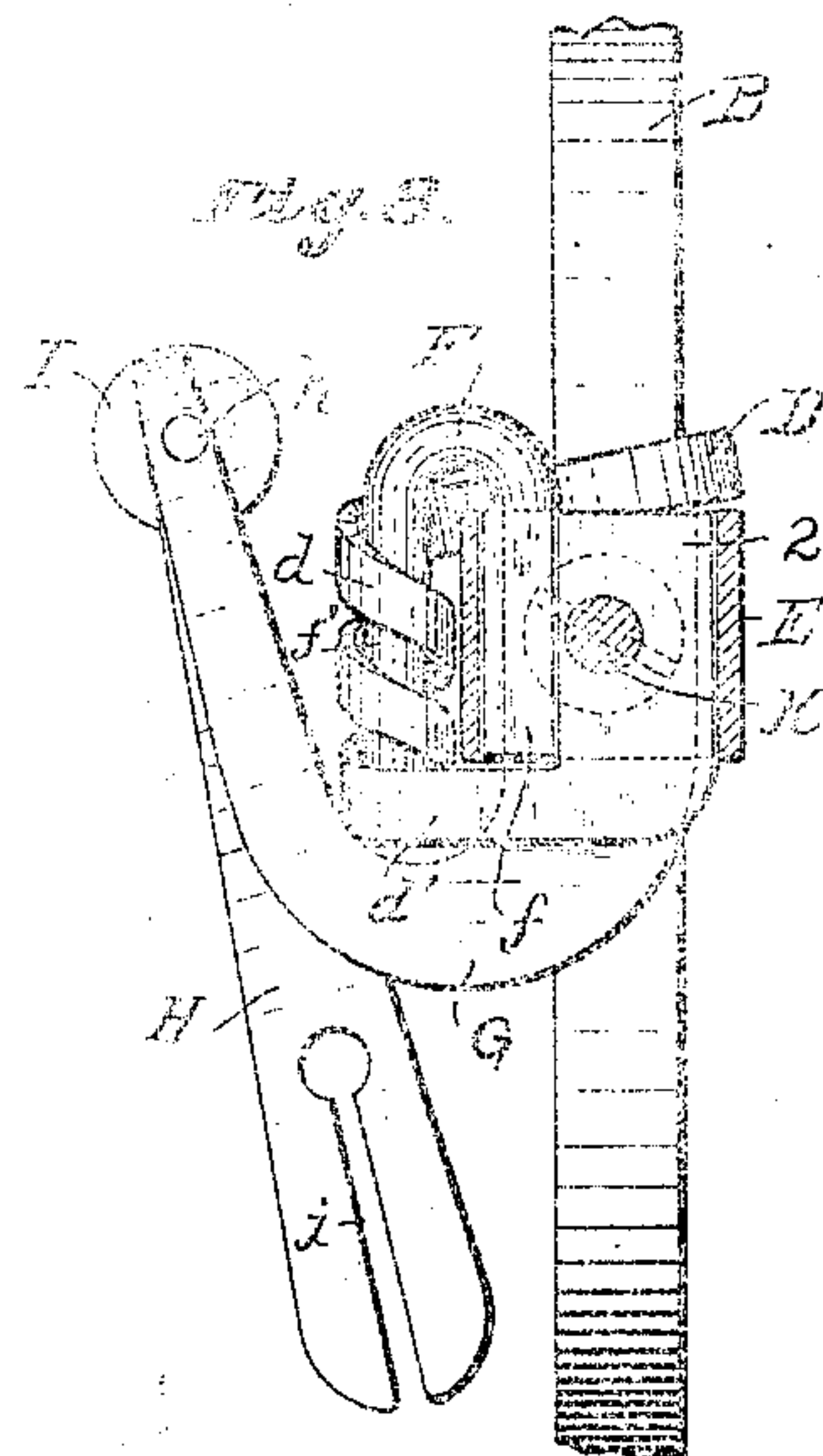
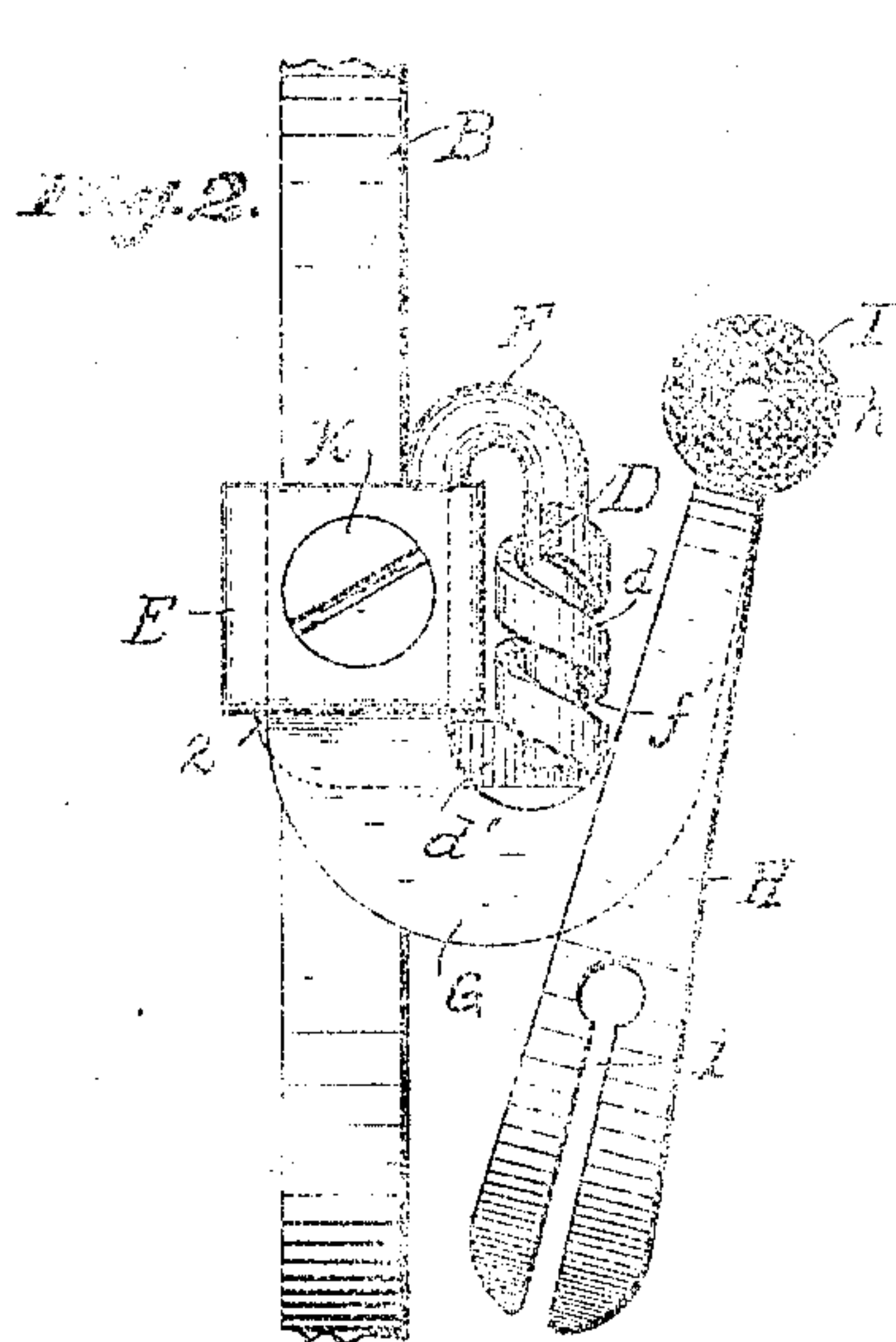
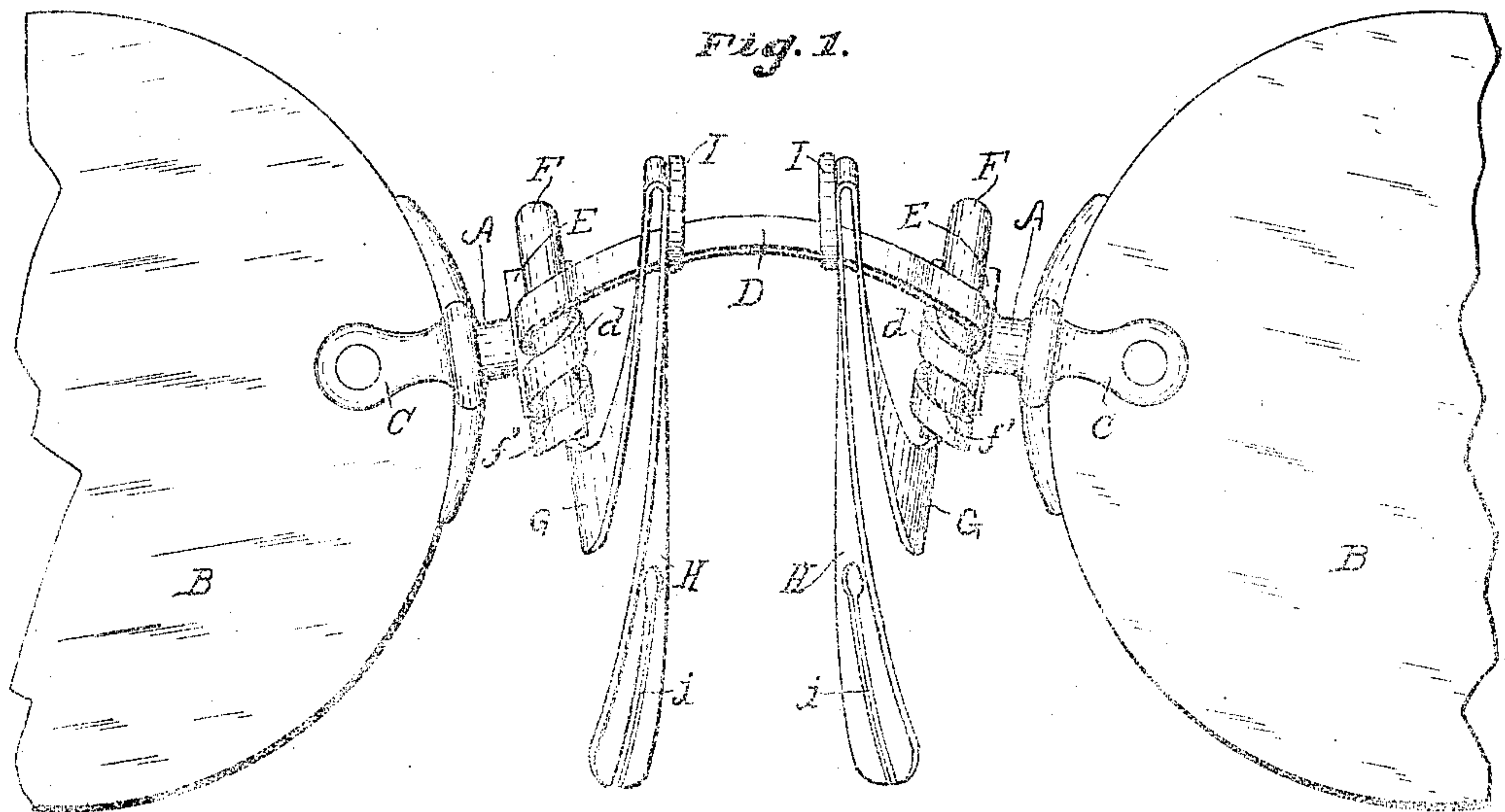


C. F. INGOLD.
EYEGLASS MOUNTING.
APPLICATION FILED OCT. 4, 1907.

924,906.

Patented June 15, 1909.



WITNESSES:
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UNITED STATES PATENT OFFICE.

CARL F. INGOLD, OF MILWAUKEE, WISCONSIN.

EYEGLASS-MOUNTING.

No. 924,906.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed October 4, 1907. Serial No. 395,900.

To all whom it may concern:

Be it known that I, CARL F. INGOLD, a citizen of the United States, residing at Milwaukee, county of Milwaukee, and State of Wisconsin, have invented new and useful Improvements in Eyeglass-Mountings, of which the following is a specification.

My invention relates to improvements in eye glass mountings.

10 The objects of my invention are to provide for increased elasticity in the bridge with reference to movements in a horizontal plane and relatively increased resistance to torsional movements or to movement in a vertical plane as compared with the ordinary mountings heretofore used, regard being had for considerations of weight, space, and to the projection of the bridge, the arch of the latter being brought in close to the intersecting
15 angles of the planes of the glasses.

In the following description, reference is had to the accompanying drawings, in which,

25 Figure 1 is an elevation of a pair of glasses embodying my invention as seen from the inner side. Fig. 2 is a detail view of one of the mountings showing the inner face of one of the stud boxes. Fig. 3 is a view of the same reversed in position and showing the stud box in section.

30 Like parts are identified by the same reference characters throughout the several views.

The stud posts A are secured to the glasses B by clamps C in the usual manner. The bridge D is coiled near each end in a substantially vertical coil *d* and the end portion of the bridge piece at the bottom of the coil is provided with a horizontal forward extension *d'* and provided with a vertically extending extremity 2 which is clamped in the stud box E. A staple F has one arm *f* also clamped in the stud box E and the other arm *f'* of the staple extends downwardly into the coil *d*, whereby a winding movement of the
40 coil around the staple is permitted but vertical or torsional movements are resisted. The staple serves as a vertical reinforcing member for the coil. It is possible to dispense with the staple although its use is preferred for the reason above stated.
50

The nose pieces are suspended from yokes G, each of which is clamped in one of the

stud boxes, from which it extends downwardly, inwardly and upwardly on the inner side of the bridge to a point above the level 55 of the bridge where the nose piece H is secured by means of a rivet *h* which also serves to secure a bearing member I in position. The nose piece H and yoke G may be formed integrally as shown, the rivet serving to prevent them from spreading. Each of the nose pieces extends downwardly from the point of connection *h* and is provided with an open ended longitudinally extending slot *j* at its lower end. The lower end of the nose 65 piece is therefore forked, leaving each arm of the fork free to adjust itself to the nostrils of the user. The yoke G and nose piece H may be formed integrally if desired. K is the clamping set screw of the stud box. 70

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

1. In an eye glass mounting, a bridge member having near each end a vertically 75 extending depending spiral coil located back of the stud box and having end portions extending forwardly and upwardly from the base of the coil and adapted to be clamped to the stud posts. 80

2. In an eye glass mounting, a bridge member having near each end a vertically 85 extending spiral coil and having end portions extending forwardly and upwardly from the base of the coil and adapted to be clamped to the stud posts and a vertical reinforce for each coil extending into the same from the adjacent stud box.

3. In an eye glass mounting, a bridge member having near each end a vertically 90 extending spiral coil and having end portions extending outwardly and upwardly from the base of the coil and adapted to be clamped to the stud posts, clamping stud boxes engaging the extremities of the bridge member, and 95 staples clamped in said stud boxes and provided with arms extending into the coils.

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

CARL F. INGOLD.

Witnesses:

LEVERETT C. WHEELER,
M. M. SCHUTZ.