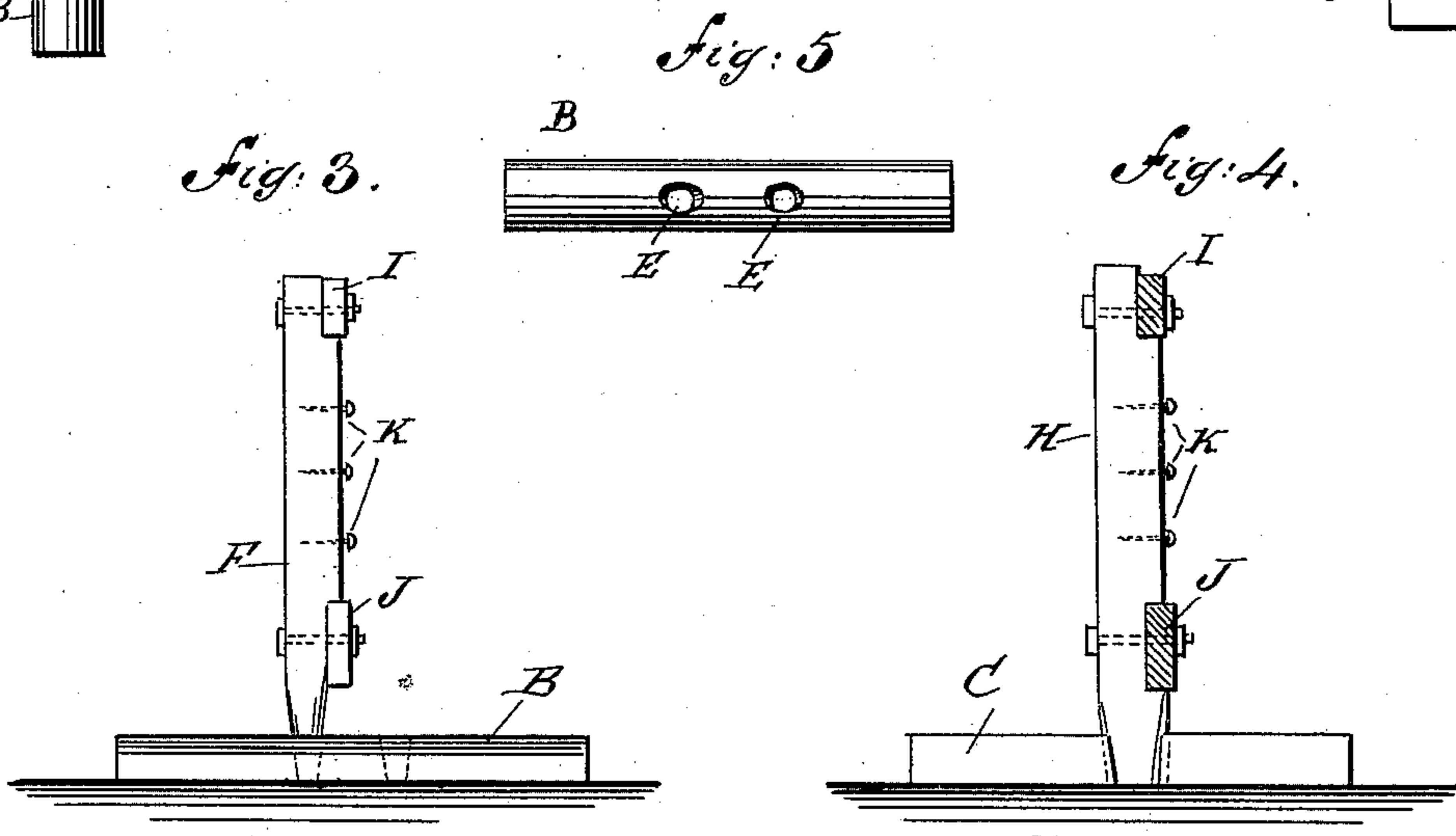
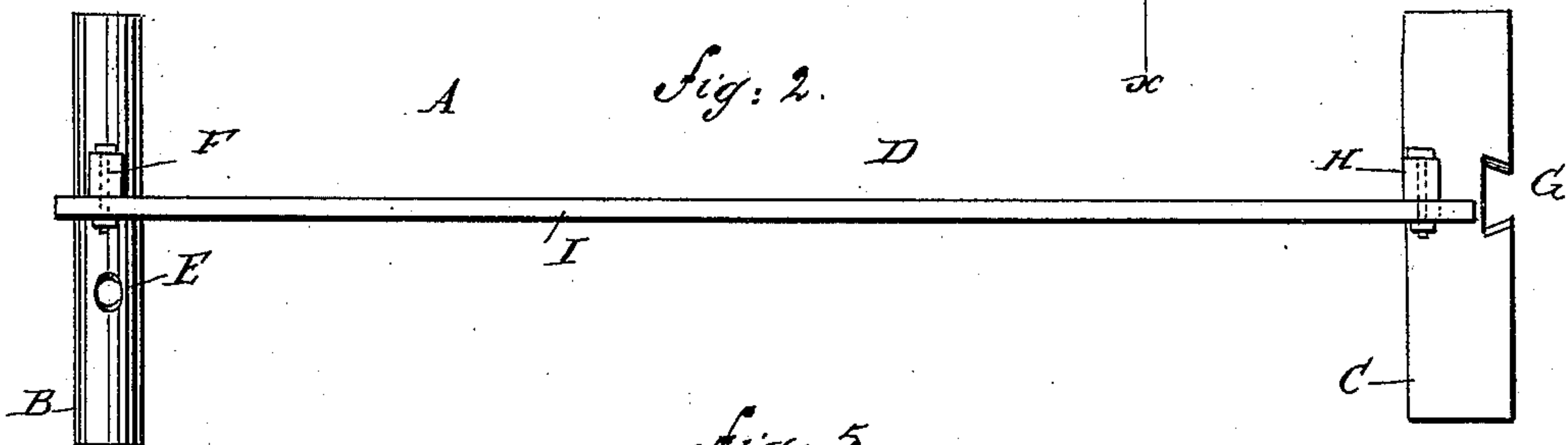
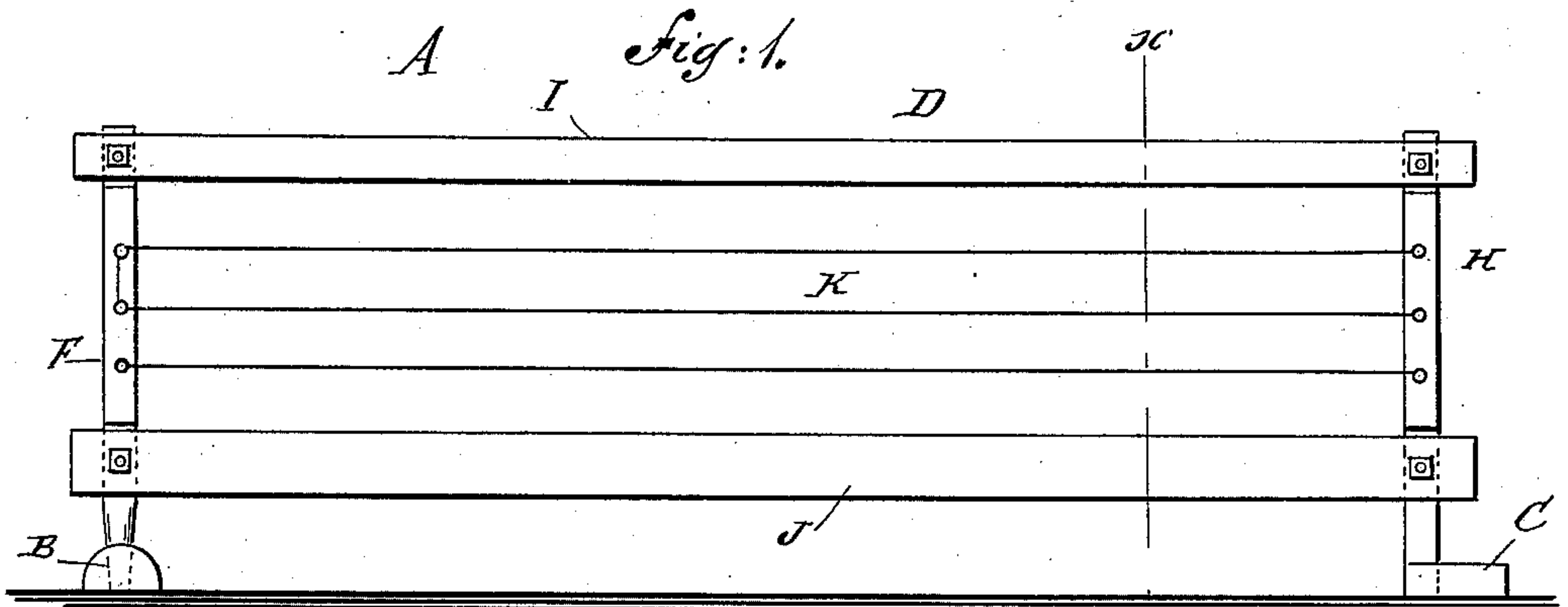


(No Model.)

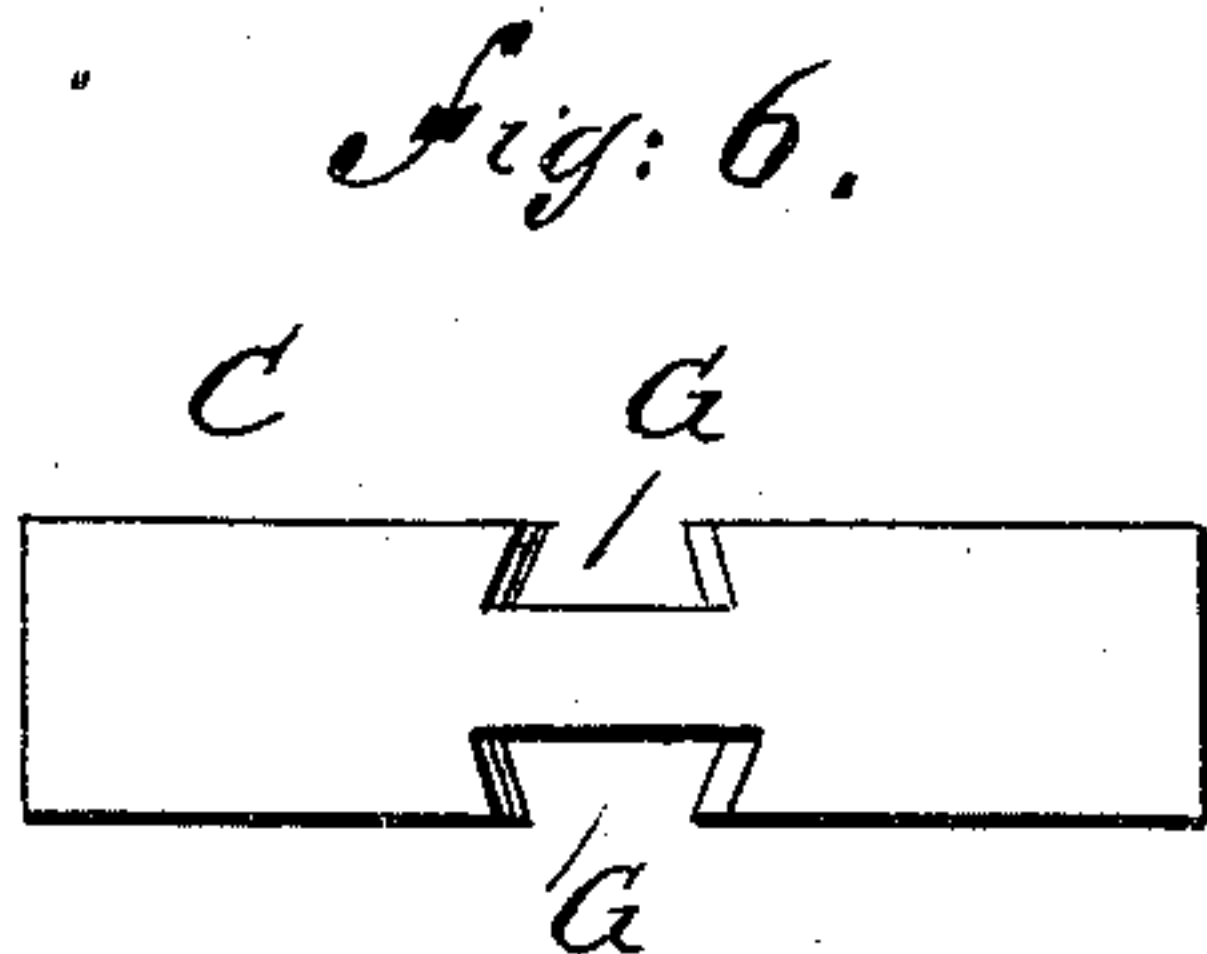
J. & A. E. REIF.  
FENCE.

No. 358,166.

Patented Feb. 22, 1887.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

JOHN REIF AND ANTON E. REIF, OF BRANCH, WISCONSIN.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 358,166, dated February 22, 1887.

Application filed October 23, 1886. Serial No. 217,034. (No model.)

*To all whom it may concern:*

Be it known that we, JOHN REIF, a subject of the Emperor of Germany, and ANTON E. REIF, a citizen of the United States, both residing at Branch, in the county of Manitowoc and State of Wisconsin, have invented a new and Improved Portable Fence, of which the following is a full, clear, and exact description.

10 The object of our invention is to provide a new and improved portable fence which is simple and durable in construction.

The invention consists of a frame of special construction fastened to foot-pieces.

15 The invention also consists of various parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claim.

20 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

25 Figure 1 is a front elevation of our improvement. Fig. 2 is a plan view of the same. Fig. 3 is an end elevation of the same. Fig. 4 is a vertical cross-section on the line *xx*, Fig. 1; and Figs. 5 and 6 are plan views of the foot-pieces.

30 The portable fence A is made in sections; and it consists, principally, of the foot-pieces B and C and a rectangular frame, D. The foot-piece B is provided with two conical apertures, E E, into one of which fits the lower conical end of the post F of the frame D, and the foot-piece C is provided with the dovetail slots G G, into one of which fits the lower end of the post H of the frame D. By thus fitting the posts F into the apertures E the ends of the panels are out of alignment at these points, 40 so that the fence is rendered more stable and less liable to be blown over. The dovetail slots G G on opposite edges of the foot-pieces are vertical and inclined downward and inward, so that should the ends of the posts H shrink the weight of the panels will cause the posts to be pressed down into firm connection, and by making said dovetail slots vertical and on opposite sides of the pieces C the posts cannot be separated by any longitudinal movement, 45 and no bolts are necessary to connect the posts, and no wedges are required to hold the ends of the posts in said slots, as was the case in some prior constructions, where the slots were horizontal on opposite sides of the

foot-pieces, and when but one vertical slot was used, both posts entering it and being held by an intermediate vertical wedge. 55

The posts F and H are united at the top and bottom by boards I and J, which are bolted to the said posts by single bolts. Between these 60 boards are stretched wires K, secured to the posts in any suitable manner.

It will be seen that adjoining rectangular frames D have corresponding posts, which are attached to the respective foot-pieces, so that 65 the next sectional frame D is joined at the right end of the frame D in Fig. 1 by its post H being inserted in the second slot, G, in the foot-piece C, and the section D, joined to the frame D in Fig. 1 at the left hand, has its post 70 F inserted in the second aperture, E, in the foot-piece B.

Instead of using the wires K, we may employ boards, which are fastened to the posts F and H in a manner similar to the boards I and J. The foot-pieces are secured to the ground 75 in any suitable manner.

It will be seen that by fastening the boards I and J by single bolts at each end of the posts F and H it is possible to move the frame D 80 out of its rectangular position when erecting a section over a hill. The frames can be easily removed from the foot-pieces B and C when desired.

Instead of using the foot-pieces B and C 85 alternately, we may also construct a fence provided only with the foot-pieces B or C, and having posts F or H corresponding to the respective foot-pieces.

Having thus fully described our invention, 90 we claim as new and desire to secure by Letters Patent—

A fence comprising the panels having posts F at one end, having conical lower ends, and posts H at their opposite ends, having their 95 lower ends inclined and dovetailed, as shown, the foot-pieces B, having two conical apertures receiving the posts F of two panels and throwing the panels out of alignment, and the foot-piece C, having opposite vertical dovetail slots in its side edges inclined downward and receiving the correspondingly-shaped ends of the said posts H, substantially as set forth. 100

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Witnesses:

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