

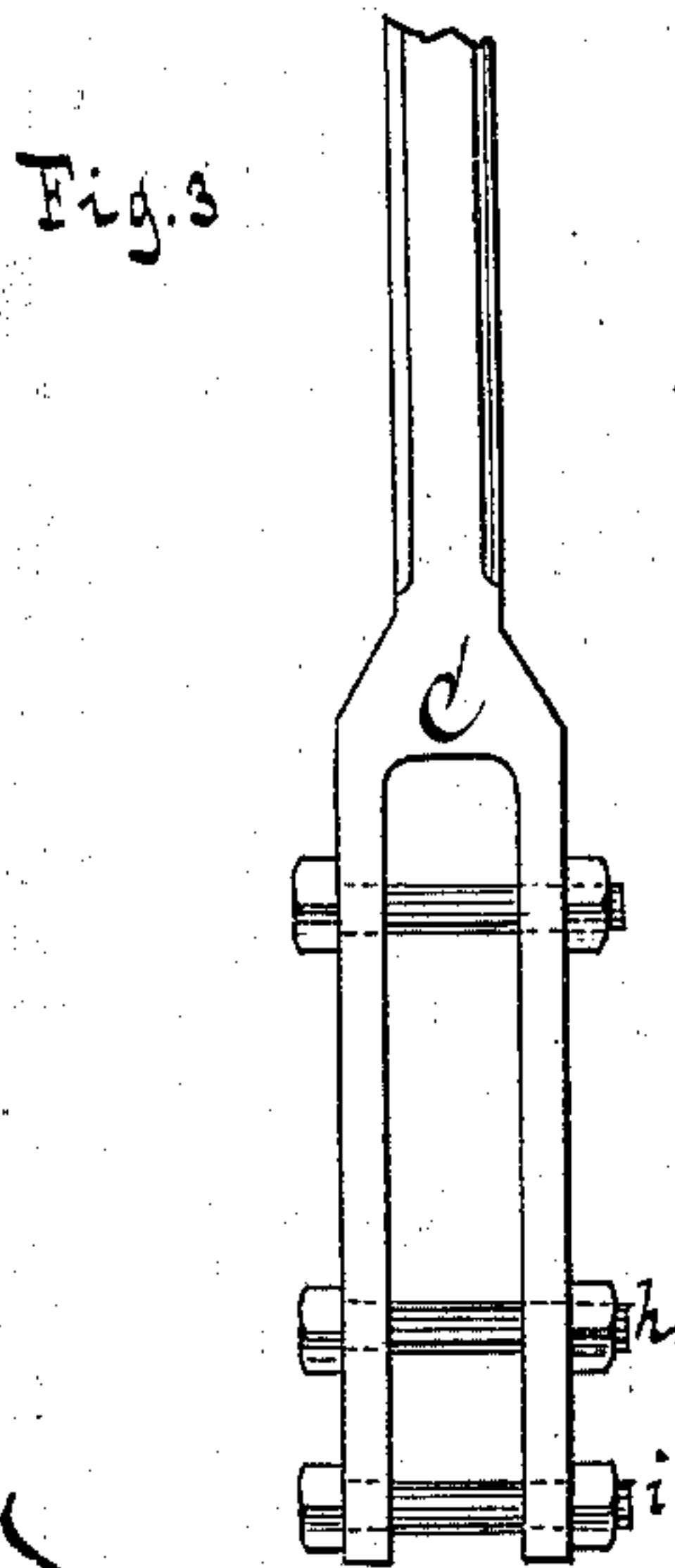
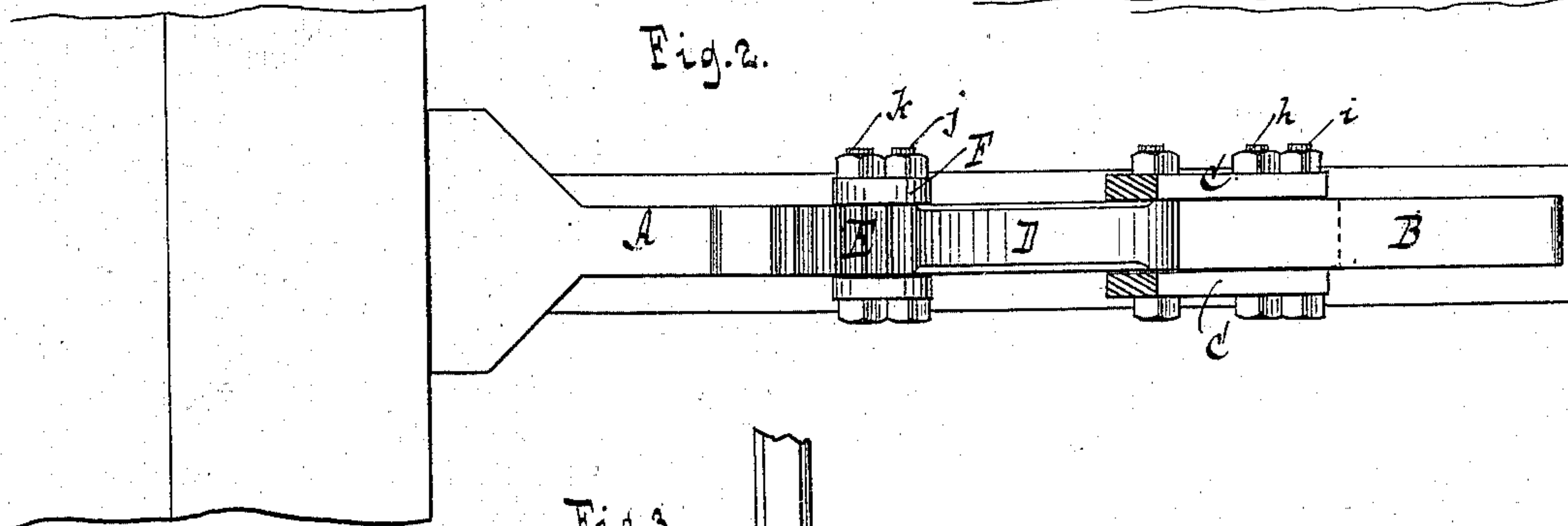
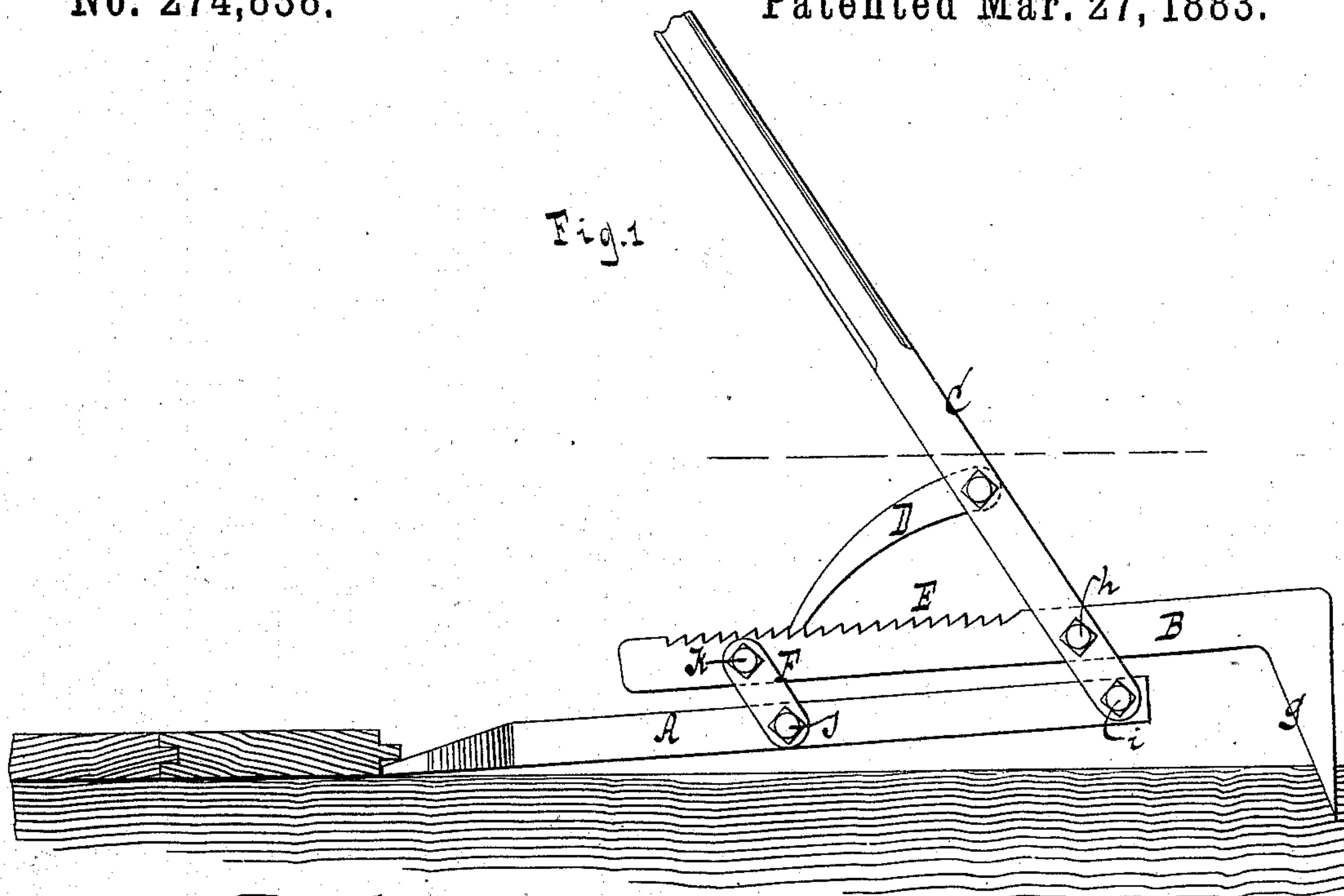
(No Model.)

C. STEINEKE.

CLAMP.

No. 274,838.

Patented Mar. 27, 1883.



WITNESSES:

William Miller
Otto Hufeland

INVENTOR

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UNITED STATES PATENT OFFICE.

CHARLEY STEINEKE, OF BROOKLYN, ASSIGNOR OF ONE-THIRD TO HANS GUSTAV VON LILLIENSCHOLD, OF GREEN POINT, NEW YORK.

CLAMP.

SPECIFICATION forming part of Letters Patent No. 274,838, dated March 27, 1883.

Application filed October 24, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLEY STEINEKE, a citizen of the United States, residing at Brooklyn, Kings county, New York, have invented new and useful Improvements in Flooring-Clamps, of which the following is a specification.

This invention consists in a flooring-clamp in which are combined a push-bar adapted to catch under the tenon of a floor-board, a brace-bar having a spur adapted to be driven into the joist, and an adjusting-lever which has its fulcrum in the brace-bar and is connected to the push-bar, and which carries a pawl engaging with teeth in the brace-bar. The push-bar and brace-bar are connected together by means of links pivoted thereto on their opposite sides, in addition to the adjusting-lever, for the purpose of keeping the parts in a proper position relatively to each other.

This invention is illustrated in the accompanying drawings, in which Figure 1 is a side view, showing the clamp in position for use. Fig. 2 is a plan or top view, partly in section. Fig. 3 is a detail view of the adjusting-lever.

Similar letters indicate corresponding parts.

The letter A designates the push-bar; B, the brace-bar; C, the adjusting-lever; D, its pawl; E, the teeth of the brace-bar, and F the links which unite the bars.

The push-bar A is widened and tapered at one end in a proper manner to catch under the tenon of the floor-board which is to be clamped, and the brace-bar B has a spur, *g*, also at one end thereof, which is sharpened, so that it can be driven into the joist to which the floor-boards are to be nailed. The adjusting-lever C is fulcrumed on the brace-bar B in a pivot, *h*, and is connected to the push-bar A, at the lower end, by a pivot, *i*, it being bifurcated to straddle the bars, while the pawl D is hung to the lever in the proper manner to engage the teeth E of the brace-bar, such teeth being formed in the top edge of the bar. The links F are situated on the opposite sides of the bars A B, and both links are connected to each bar by a common pivot, *j* or *k*.

In applying the clamp to use, it is placed upon the joist with the push-bar projecting in the direction of the floor-board to be clamped. The spur *g* is then driven into the joist, as by means of a hammer, and the lever C is swung in the proper direction to force the push-bar against the board, when by the engagement of the pawl D with the teeth E the lever, together with the push-bar, is firmly held in the position to which it may be adjusted. The effect of the links F is to hold the bars A B and the lever C in a determined position, so that they preserve the proper relation toward each other and require no adjustment in applying the clamp to use.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, substantially as hereinbefore set forth, of the push-bar adapted to catch under the tenon of the floor-board, the brace-bar having a spur adapted to be driven into the joist, the adjusting-lever having its fulcrum on the brace-bar and having one end connected to the push-bar, and the pawl hung to the adjusting-lever and engaging with teeth in the brace-bar.

2. The combination, substantially as hereinbefore set forth, of the push-bar adapted to catch under the tenon of the floor-board, the brace-bar having a spur adapted to be driven into the joist, the adjusting-lever having its fulcrum on the brace-bar and having one end connected to the push-bar, the pawl hung to the adjusting-lever and engaging with teeth in the brace-bar, and the links pivoted to the bars on opposite sides thereof, for the purpose of connecting the same to each other.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

CHARLEY STEINEKE. [L. S.]

Witnesses:

W. HAUFF,
CHAS. WAHLERS.