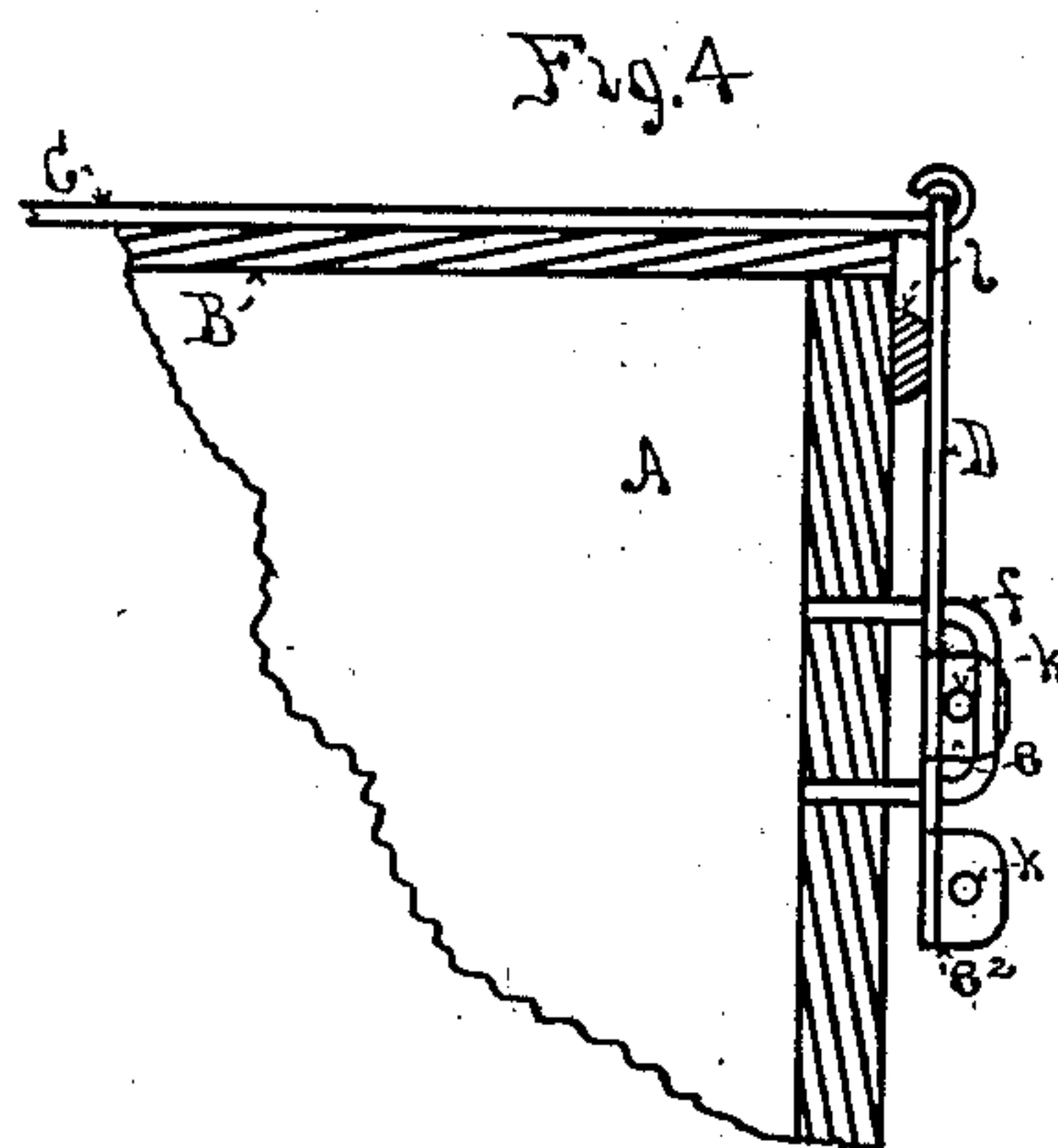
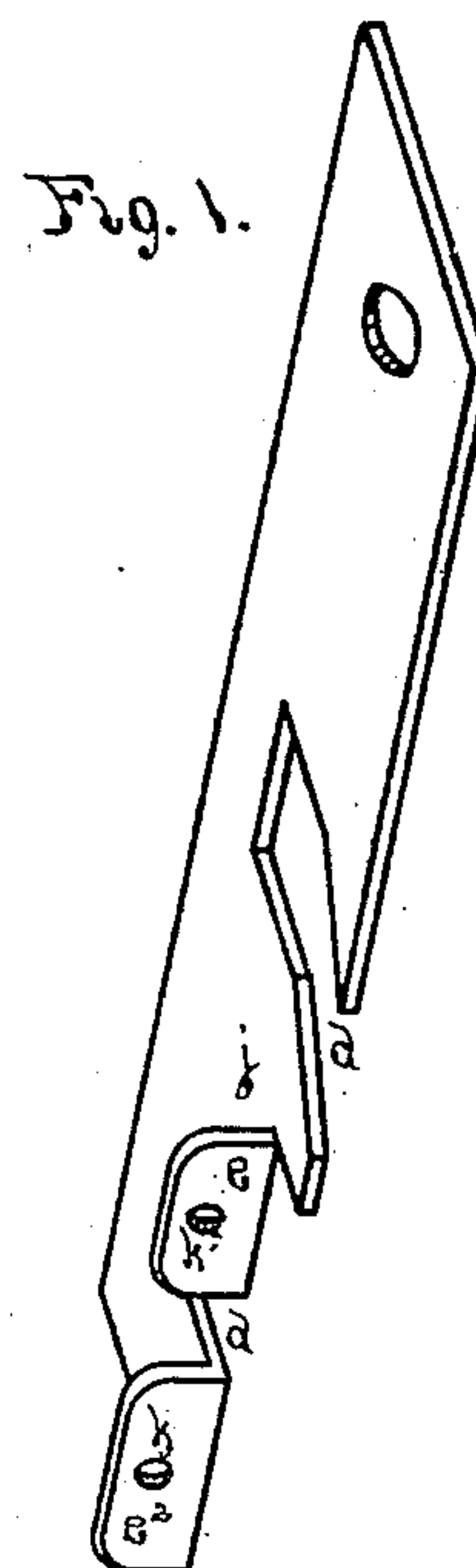
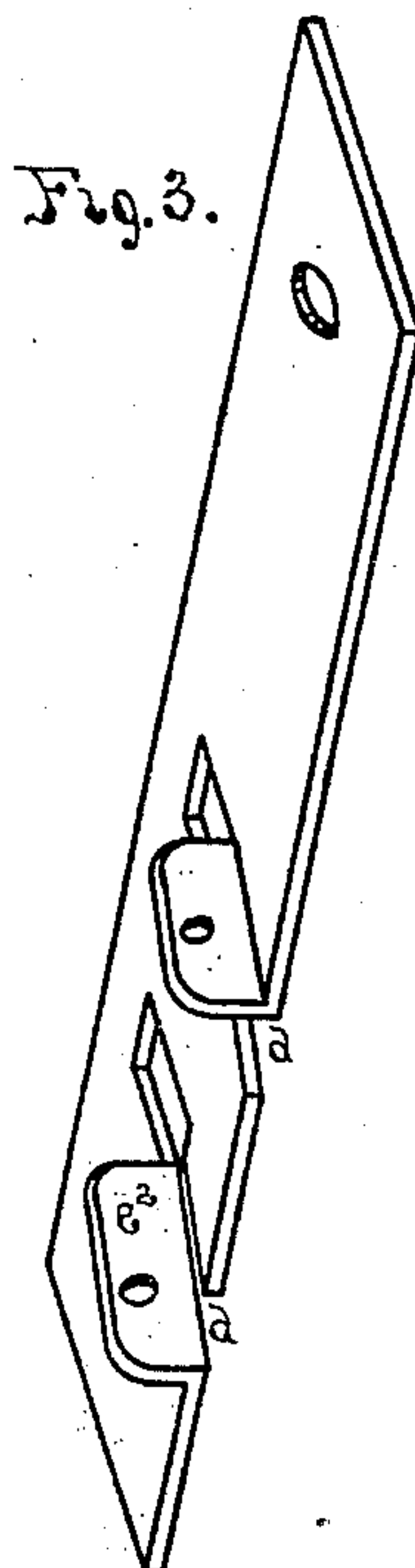
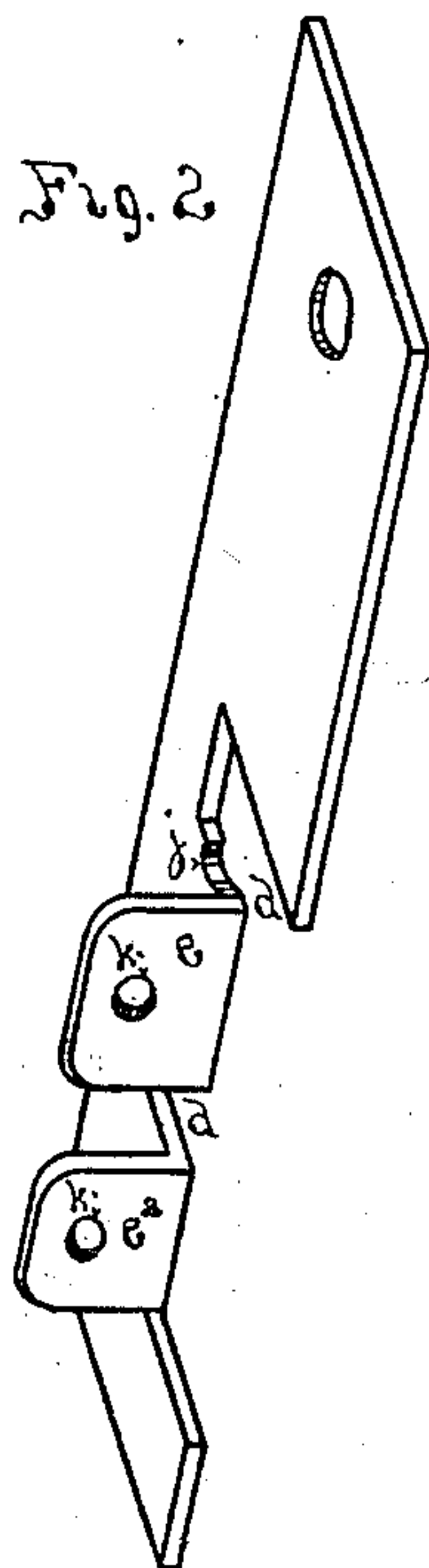


(No Model.)

G. E. CRANE
BOX FASTENER.

No. 256,823.

Patented Apr. 25, 1882.



Witnesses
Wm. B. Brown
A. P. Ockington.

Inventor
George E. Crane.
by his Atty.
Lupine C. Rice.

UNITED STATES PATENT OFFICE.

GEORGE E. CRANE, OF EAST SOMERVILLE, MASSACHUSETTS.

BOX-FASTENER.

SPECIFICATION forming part of Letters Patent No. 256,823, dated April 25, 1882.

Application filed March 10, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. CRANE, of East Somerville, Middlesex county, and State of Massachusetts, have invented a new and useful Fastening for Tubs or Boxes, of which the following is a specification.

My invention more particularly relates to fastenings for tubs used to ship oysters in, which are, after being closed, secured by a wire fastened with a lead seal, so that they cannot be opened without destroying such sealing device.

The object of my invention is to provide a fastening device which will firmly hold the top in place without danger of displacement when the sealing-wire is not used, but which will in no way prevent its use when required. I accomplish these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective of my fastening device; Figs. 2 and 3, modifications of the same. Fig. 4 is a view showing a part of an oyster-tub with my device in position.

A is the tub, provided with a cover, B. C is a fastening bar, which is hinged or hooked at one side of the tub, and carried across the cover to the other, where a hasp, D, is hooked upon it. This hasp is provided with slots *d d*, into which the staple *f*, fixed upon that side of the tub, enters. Upon the tongue *j* of the hasp which enters the staple is a lip, *e*, which projects at right angles to the face of the hasp, and which is of such length and shape that it will just pass under the top of the staple when the hasp is borne down close to the surface of the tub, after which, if the hasp be allowed to spring away from the tub, the lip will prevent the tongue from being withdrawn from the staple, and the hasp cannot therefore become disconnected from the staple. The hasp is also provided with another lip, *e*², which is formed of a part which does not pass through the staple. These two lips, *e* and *e*², are provided with openings *k k*, through which a wire may be passed, which, having its ends sealed together, will prevent the unfastening of the hasp

until the wire is broken. The lower lip also serves as a convenient thumb-piece to move the hasp sidewise as its tongue passes under the staple when being fastened or unfastened.

The slots *d d* may, if desired, have an upward inclination as they enter the hasp, so that as the legs of the staple enter the slots and the hasp is moved sidewise, the hasp will be drawn down, bringing the bar C with it, and thereby bearing the cover firmly into place. When such inclination is given to the slots in the hasp the horizontal part of the slot may be ended next the inclined part with a shoulder, which will prevent the hasp from slipping out of the staple.

To still further guard against the accidental displacement of the hasp when no wire and seal are used after the parts are put together—as, for instance, when the empty tubs are being returned—I connect the hasp to the bar, so that it will be necessary to spring the hasp over the projection *l*, placed above the staple, before the lip *e* will pass under or through the staple.

What I claim as new and of my invention is—

1. The hasp D, provided with the lips *e e*², having the openings *k k* and slots *d d*, substantially as described.

2. The combination of a tub provided with a staple, a cover, and a hinged bar, with a hasp provided with a tongue having a wedge-shaped end, which, when forced through the staple, will draw the cover down upon the tub, substantially as described.

3. The combination of the tub A, having the staple *f*, fixed into its side some distance from the upper edge, and the projection *l* above the staple, with the bar C, cover B, and the hasp D, provided with the tongue *j*, which has the projecting lip *e*, substantially as described.

GEO. E. CRANE.

Witnesses:

N. P. OCKINGTON,
LEPINE C. RICE.