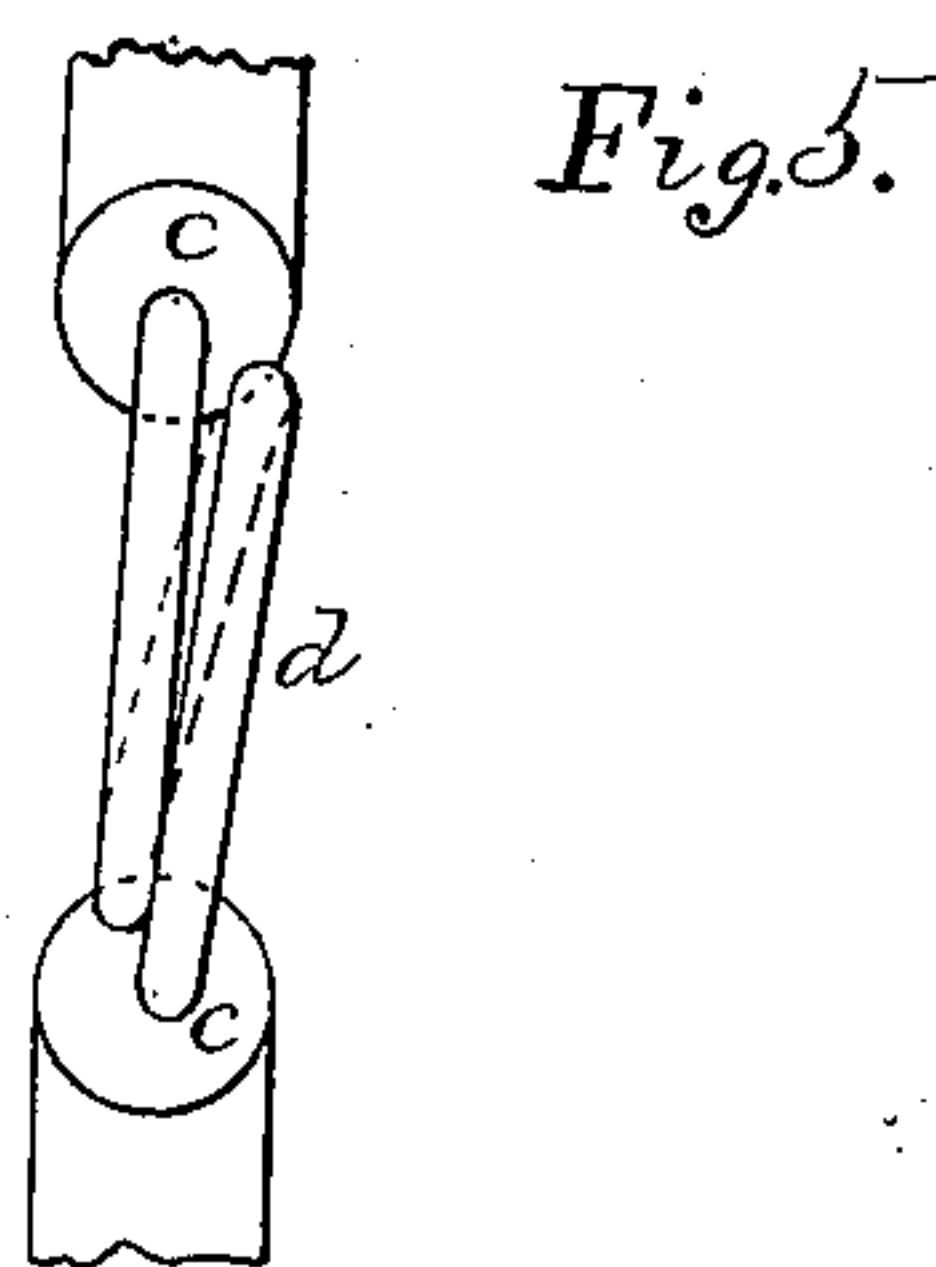
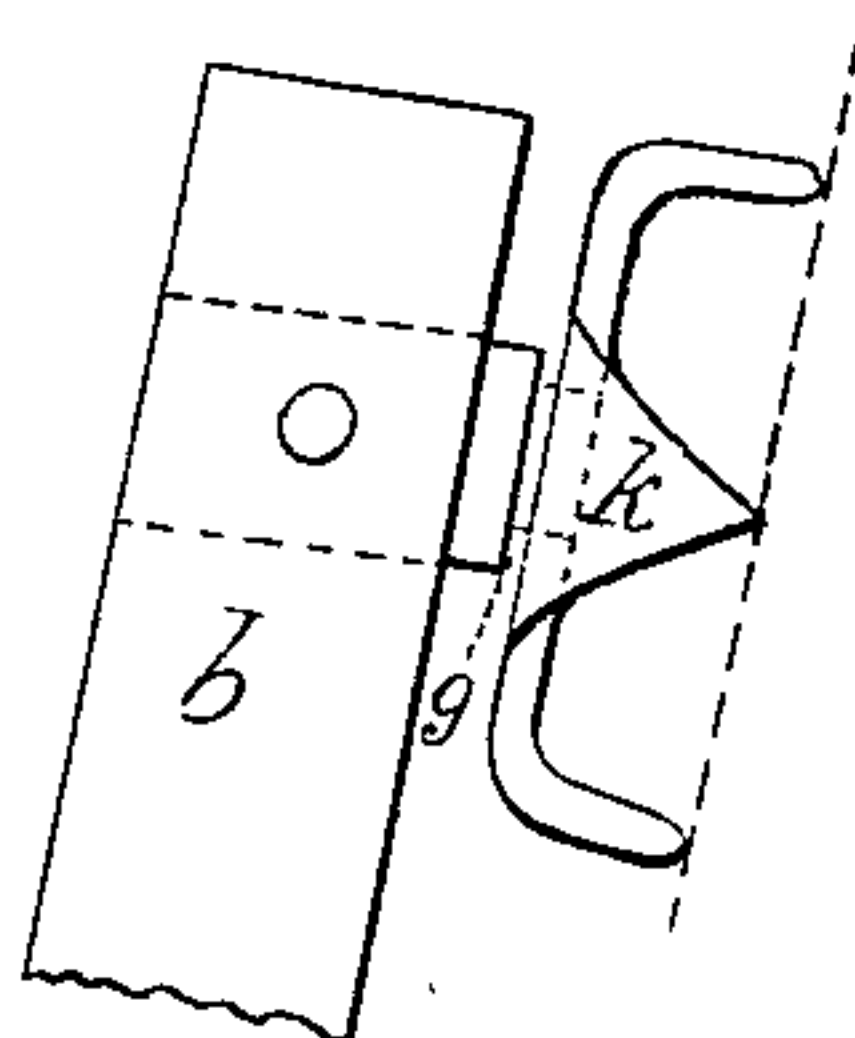
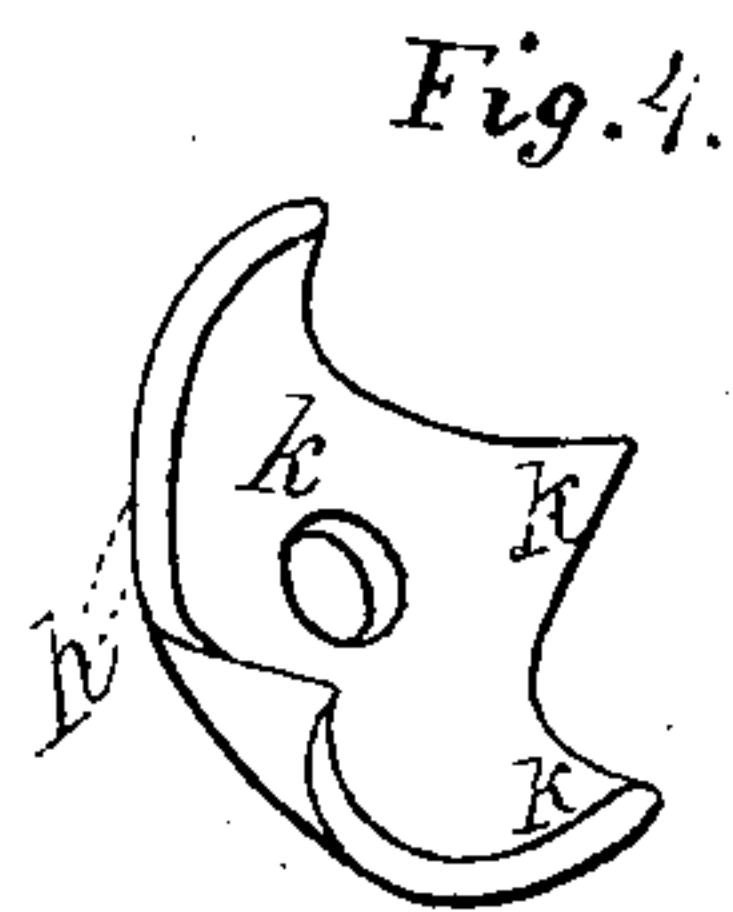
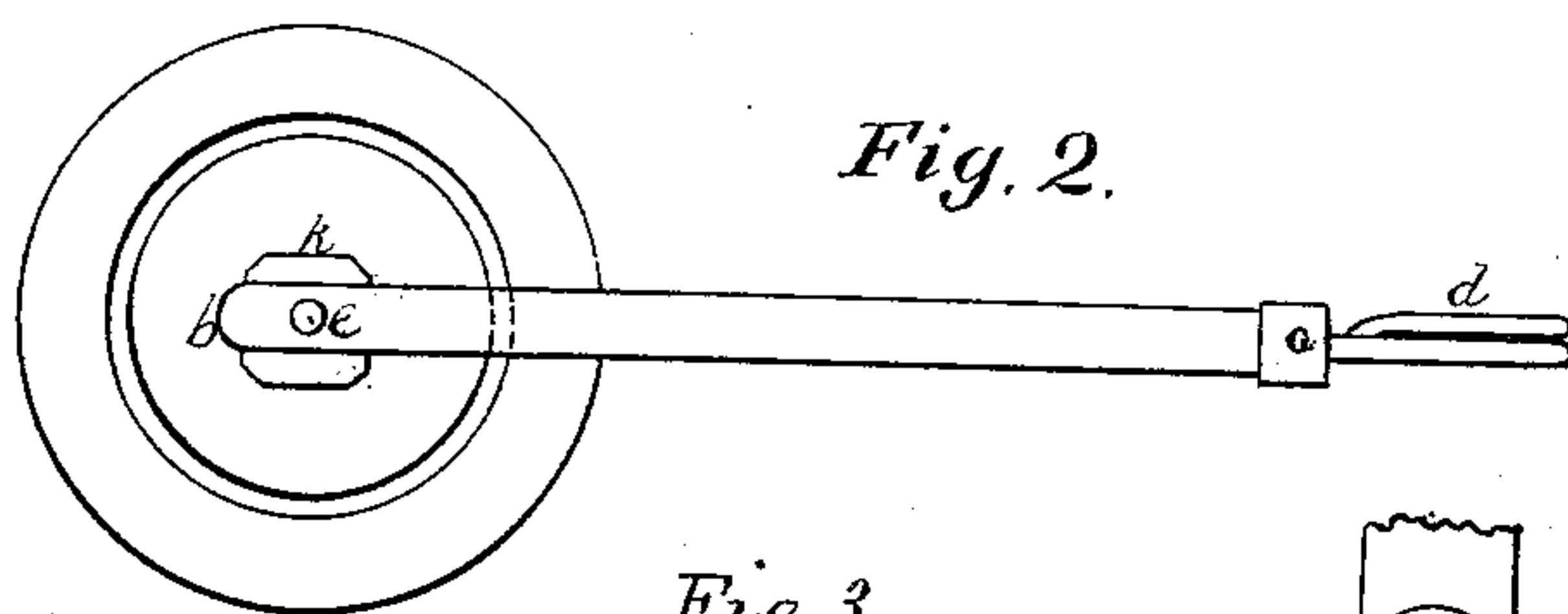
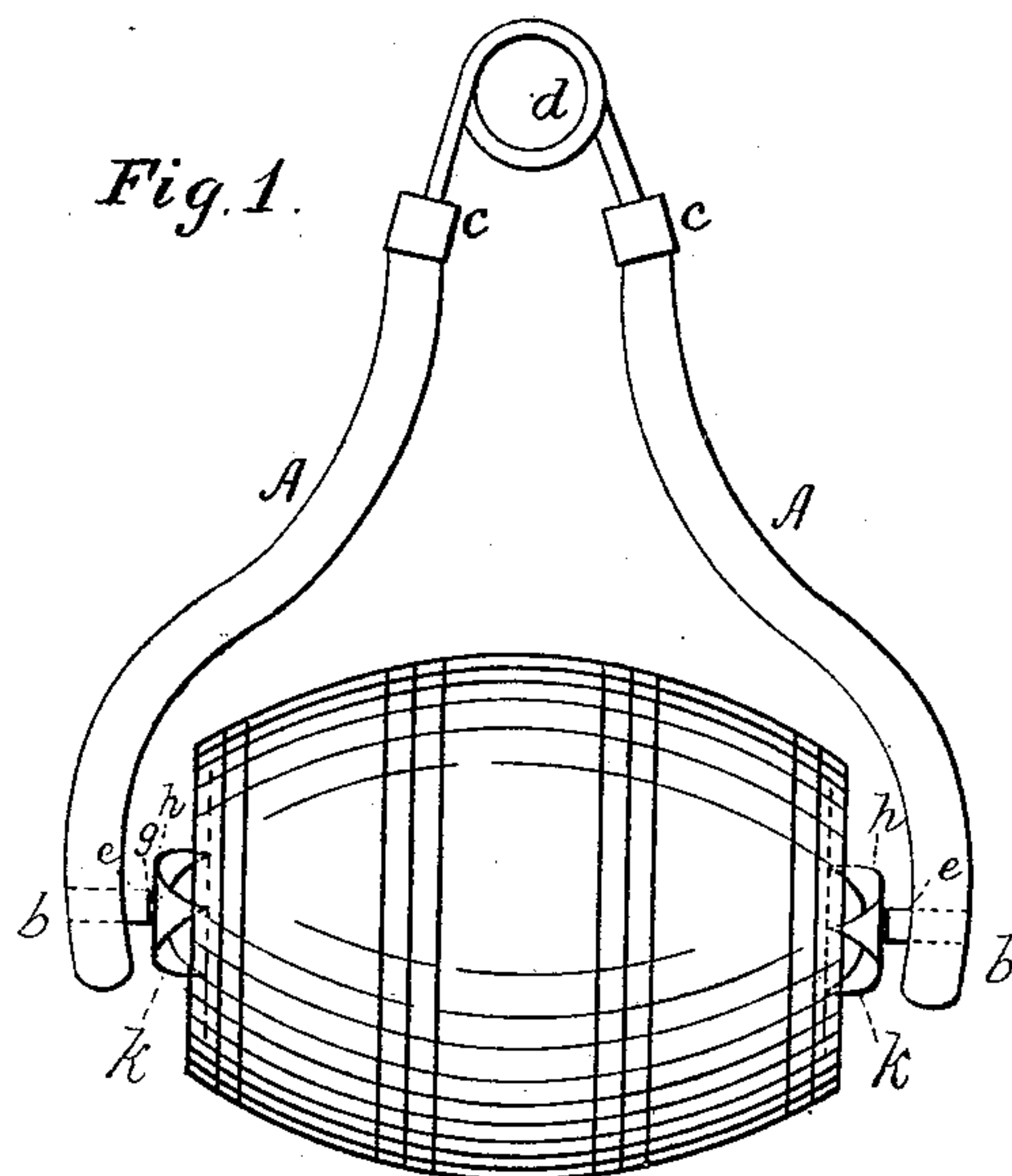


(No Model.)

R. H. DOWLING.  
DEVICE FOR ROLLING BARRELS.

No. 262,539.

Patented Aug. 8, 1882.



WITNESSES

*Amelia Keyser*  
*Philip C. Massi.*

INVENTOR

*R. H. Dowling*  
*by Anderson & Smith*  
*his* ATTORNEYS

# UNITED STATES PATENT OFFICE.

ROBERT H. DOWLING, OF NEWARK, OHIO, ASSIGNOR OF ONE-HALF TO  
CHARLES H. FOLLETT, OF SAME PLACE.

## DEVICE FOR ROLLING BARRELS.

SPECIFICATION forming part of Letters Patent No. 262,539, dated August 8, 1882.

Application filed May 20, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT H. DOWLING, a citizen of the United States, and a resident of Newark, in the county of Licking and State of Ohio, have invented a new and valuable Improvement in Devices for Rolling Barrels; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a top or plan view of my invention. Fig. 2 is a side view of the same, and Figs. 3, 4, and 5 are detail views.

This invention has relation to devices for moving barrels; and it consists in the construction and novel arrangement of a pair of arms connected by a spring and provided at their ends with pivoted clutches, all as hereinafter set forth.

This invention is designed to facilitate rolling, lifting, or otherwise moving barrels, enabling the operator, without directly applying his hands or feet to the barrel, to readily move it to any place desired and to place it in position.

In the accompanying drawings, the letters A A designate a pair of arms, usually of curved form, having their ends *b* in parallel or nearly parallel position, while their ends *c* approach each other and are connected by means of a spring, *d*, which may be of the coiled form shown, or of twisted or other curved form; or the ends of the bars or arms A may be pivoted together, the spring-connection being made near the ends *c* in such a manner as to draw the arms toward each other.

To the ends *b* of the arms are connected by means of pivot-bearings *e*, having washers or shoulders *g*, the clutches *h*, which are centered on the pivot-bearings, and are formed with claws or points *k*. The clutches *h* are on the inside of the ends of the arms, and the claws *k* of each clutch are turned toward the clutch

of the opposite arm, as indicated in the drawings.

In order to apply the device to a barrel, the arms are separated in such a manner that their respective clutches can be made to engage centrally the heads of the barrel. The action of the spring will secure the engagement, and by using the arms as a handle the barrel can be rolled to any desired place. The arms also serve as lever attachments, whereby the barrel may be raised on end and left in that position, the clutches being easily detached. By means of this device barrels can be easily raised. In hoisting the rope-catch should be connected to a loop or eye, *d*, arranged at the connected ends of the arms.

Ice-tongs constructed of one piece of metal bent to represent the figure 8, with the upper portion smaller than the lower portion, at the bottom of which the ends of the metal terminate with sharp points, and embraced by a ring at the point where it crosses between the upper and lower portions to prevent spreading, are old. Tongs carrying upon their bent ends balls have been combined with clamps having sockets to receive the balls and a filling of soft metal or equivalent material held upon their faces by encircling flanges, and I make no claim to either of these constructions, either singly or in combination.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The barrel-moving device consisting of a pair of arms, A A, having a spring-connection, *d*, at one end, and provided at the other end with the pivoted clutches *h*, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ROBERT H. DOWLING.

Witnesses:

J. H. VAN HORN,  
T. O'DONOVAN.