

No. 608,447.

Patented Aug. 2, 1898.

J. FARRELL & P. J. HOAR.
WRINGER HOLDING DEVICE.

(Application filed Apr. 5, 1897.)

(No Model.)

Fig. 1.

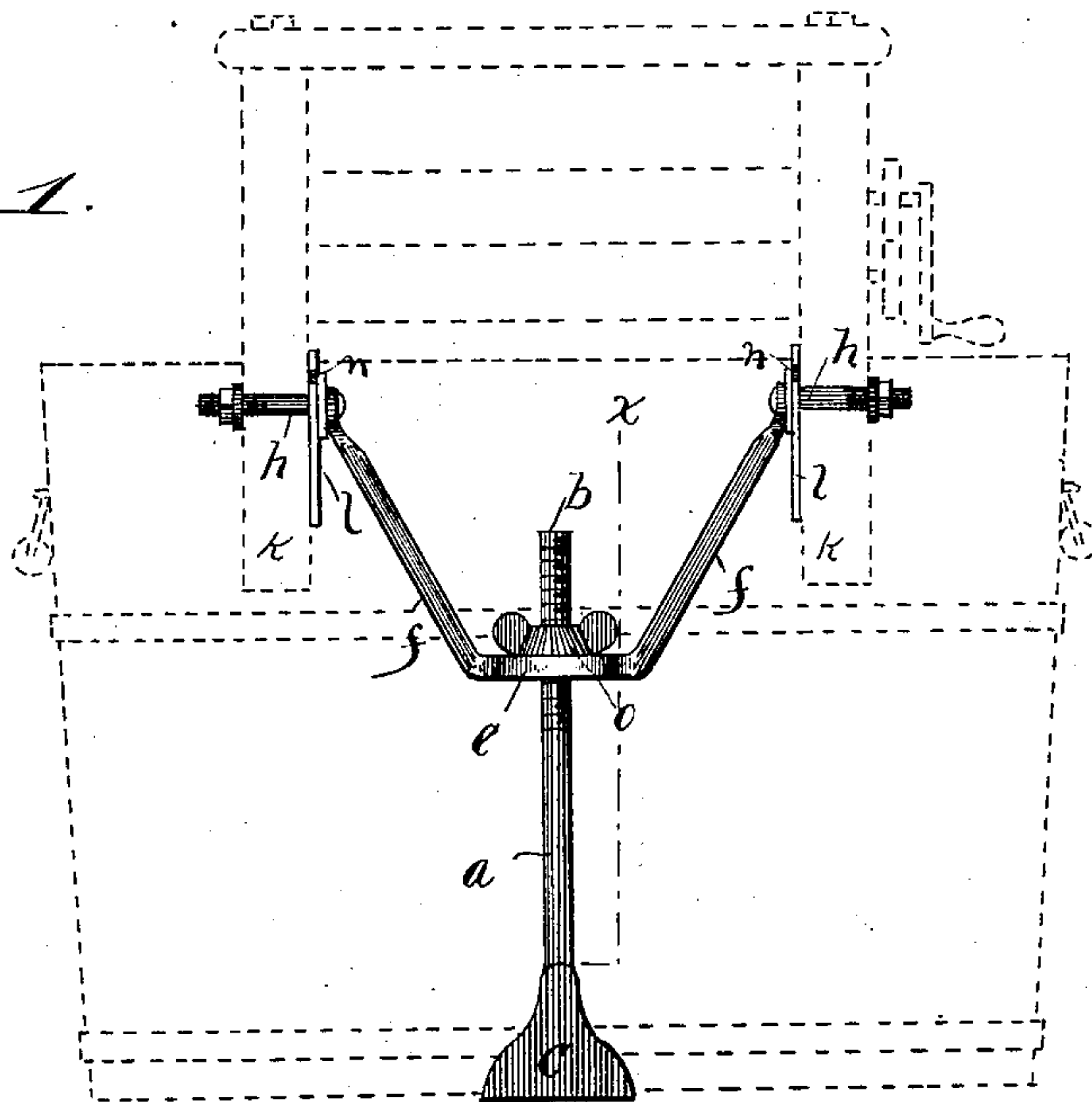


Fig. 2.

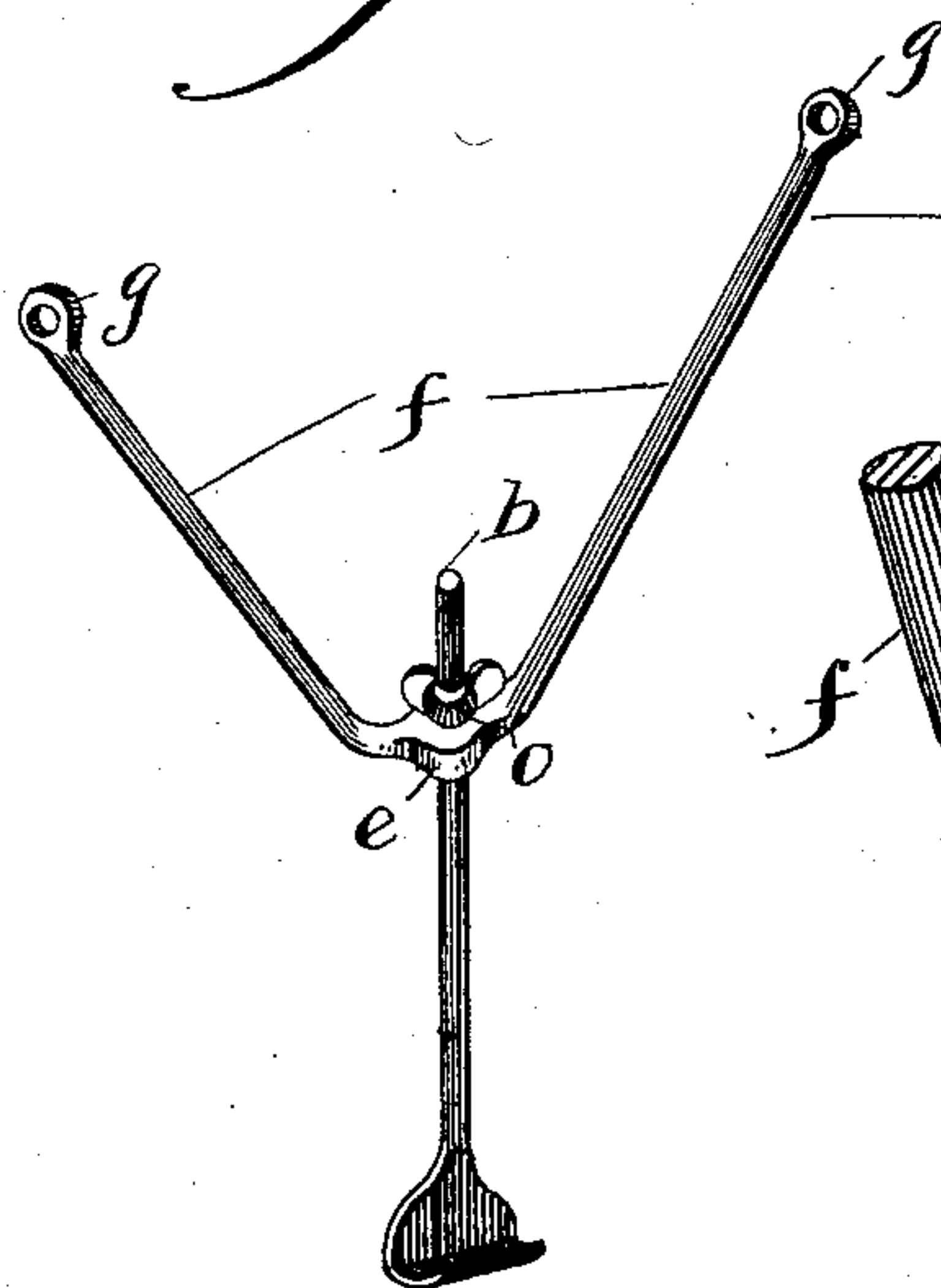


Fig. 4.

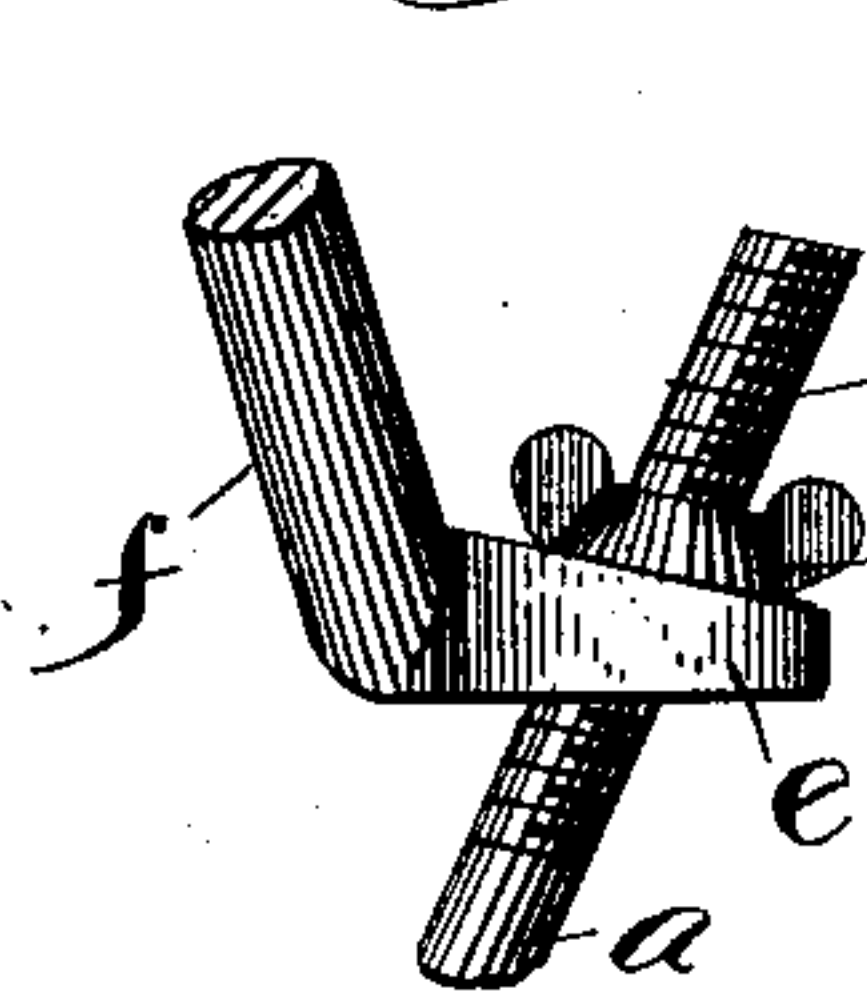


Fig. 3.

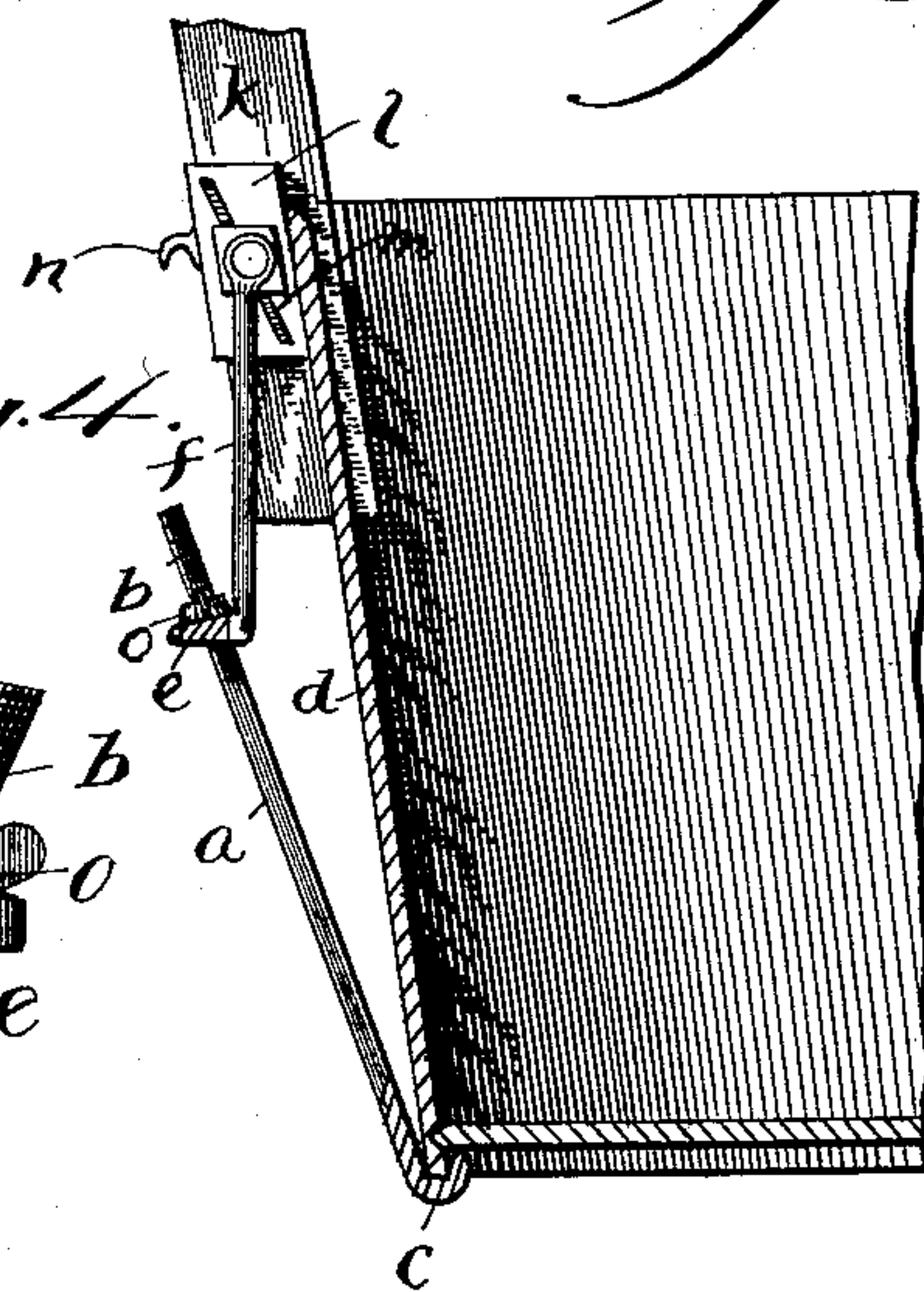
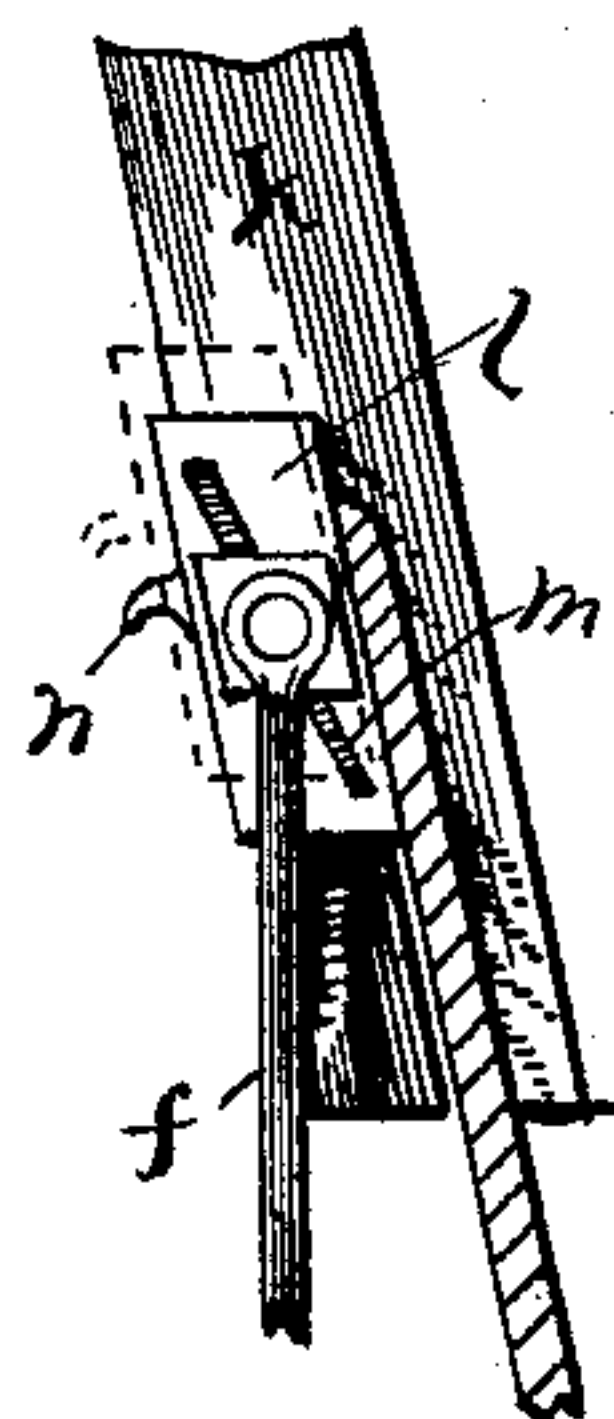


Fig. 5.



Witnesses
J. P. Applman.
H. H. Immanuel

Inventors
J. F. Farrell.
P. J. Hoar.

By Henry C. Evert. Attorney

UNITED STATES PATENT OFFICE.

JOHN FARRELL AND PATRICK J. HOAR, OF FREEDOM, PENNSYLVANIA.

WRINGER-HOLDING DEVICE.

SPECIFICATION forming part of Letters Patent No. 608,447, dated August 2, 1898.

Application filed April 5, 1897. Serial No. 630,794. (No model.)

To all whom it may concern:

Be it known that we, JOHN FARRELL and PATRICK J. HOAR, citizens of the United States of America, residing at Freedom, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Wringer-Holding Devices, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in wringer attachments, and has for its object to provide a device for securely fastening the wringer to the tub or other vessel in such a manner as to hold the same perfectly rigid, which is not accomplished by the ordinary wringer-standards fastening over the rim of the tub; and to this end the invention consists in the novel construction, combination, and arrangement of parts to be hereinafter more specifically described, and particularly pointed out in the claim.

The invention further aims to provide a wringer attachment or holder that may be readily adjusted to conform to different-sized tubs or other vessels on which it may be desired to use the same, and in describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like letters of reference indicate similar parts throughout the several views, in which—

Figure 1 is a front elevation of the attachment or holder, showing the same in position, the tub and wringer being shown in dotted lines. Fig. 2 is a perspective view of the holder. Fig. 3 is a sectional view of the holder and tub, taken on the line X X of Fig. 1. Fig. 4 is a side view of a portion of the holder, showing the bevel of the connecting-plate. Fig. 5 is a side view of a portion of one of the wringer-standards, showing the fastening-block employed.

Referring now to the drawings by reference-letters, *a* represents the rod, which is provided with a screw-threaded upper portion *b*, said rod being bent at its lower end and formed into a hook *c*, which engages over the lower edge or rim of the tub *d*. The screw-threaded portion *b* of this rod engages through a connecting-plate *e*, from which diverge the upwardly and outwardly extending arms *f*, provided with eyes *g* in their upper

ends to receive the fastening-bolts *h*, which engage through the standards *k k* of the wringer. These bolts *h* also carry fastening-blocks *l*, having an inclined slot *m* and operating finger-piece *n*, said blocks being adapted to engage upon the outer side face of the tub-rim and lock the wringer-standards thereto. The rod *a* is secured in the connecting-plate, having an inclined upper face, as is shown in Figs. 3 and 4, so that the holder will project slightly away from the tub-rim and permit the winged nut to lie perfectly flat upon the connecting-plate.

It will be observed that by reason of the slot *m* in the fastening-blocks extending toward diametrically opposite corners in said blocks each will firmly engage the outer face of the tub-rim as the block is forced downwardly and will be released to permit the removal of the wringer as the block is lifted, the hook *c* being placed over the lower rim of the tub by lengthening the rod *a* through the means afforded by the winged nut *o*. By this attachment the wringer will be securely fastened to the tub or other vessel and prevented from shifting, as is the case where the standards are fastened to the upper portion of the tub-rim alone, and by tightening or loosening the winged nut *o* the device may be adjusted to conform to any-sized tub or other vessel on which it may be desired to use the same.

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

A wringer attachment consisting of a rod having a screw-threaded upper end, and a hook on its lower end, said rod engaging a plate, having upwardly and outwardly extending arms, adapted to receive bolts for fastening to the wringer-standards, a fastening-block on said bolts to engage the outer face of the tub-rim, and a winged nut on said rod to tighten or loosen the hook on the lower end of the rod, substantially as shown and described.

In testimony whereof we affix our signatures in presence of two witnesses.

JOHN FARRELL.
PATRICK J. HOAR.

Witnesses:

EDWARD MCKENNA,
WILLIAM LODGE.