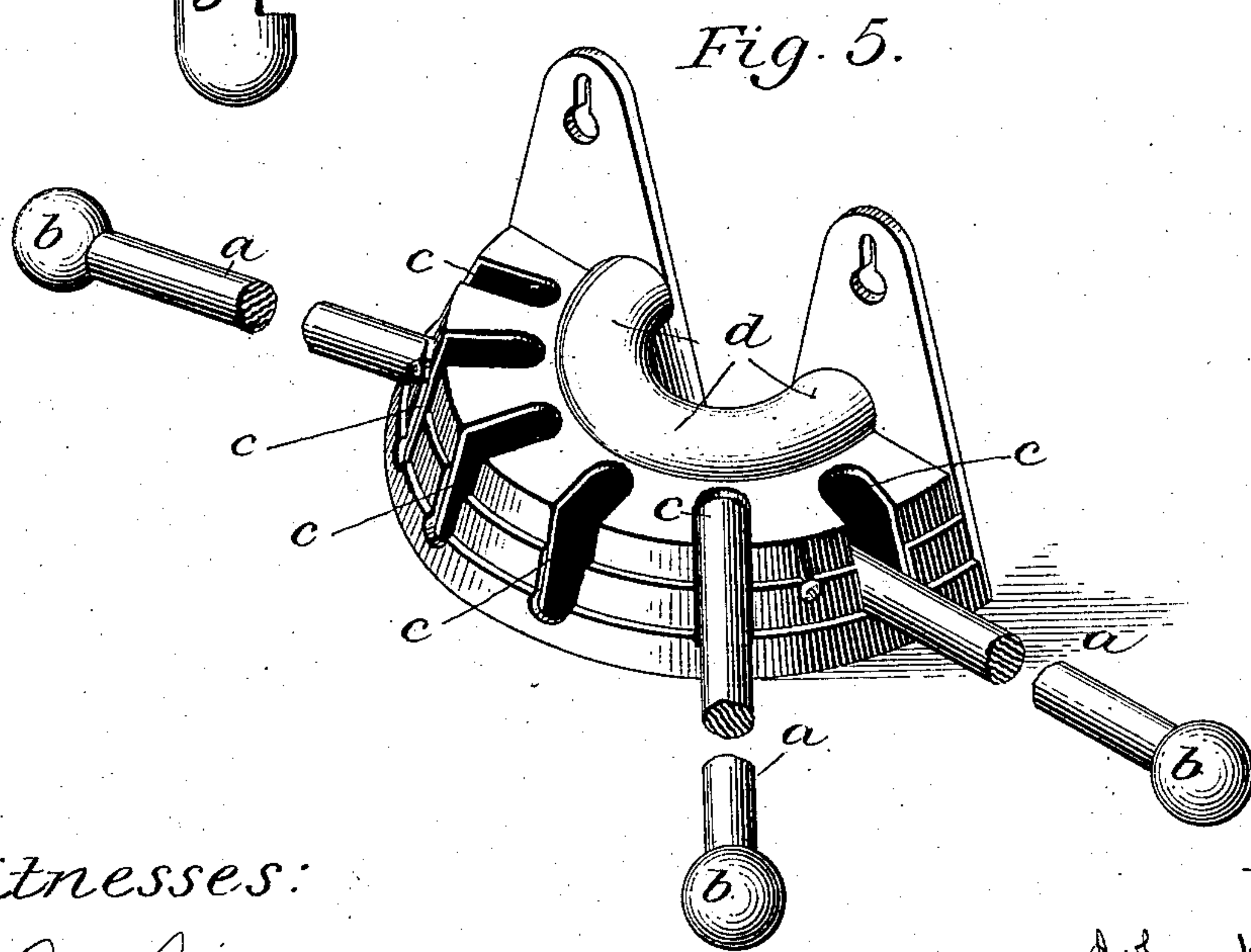
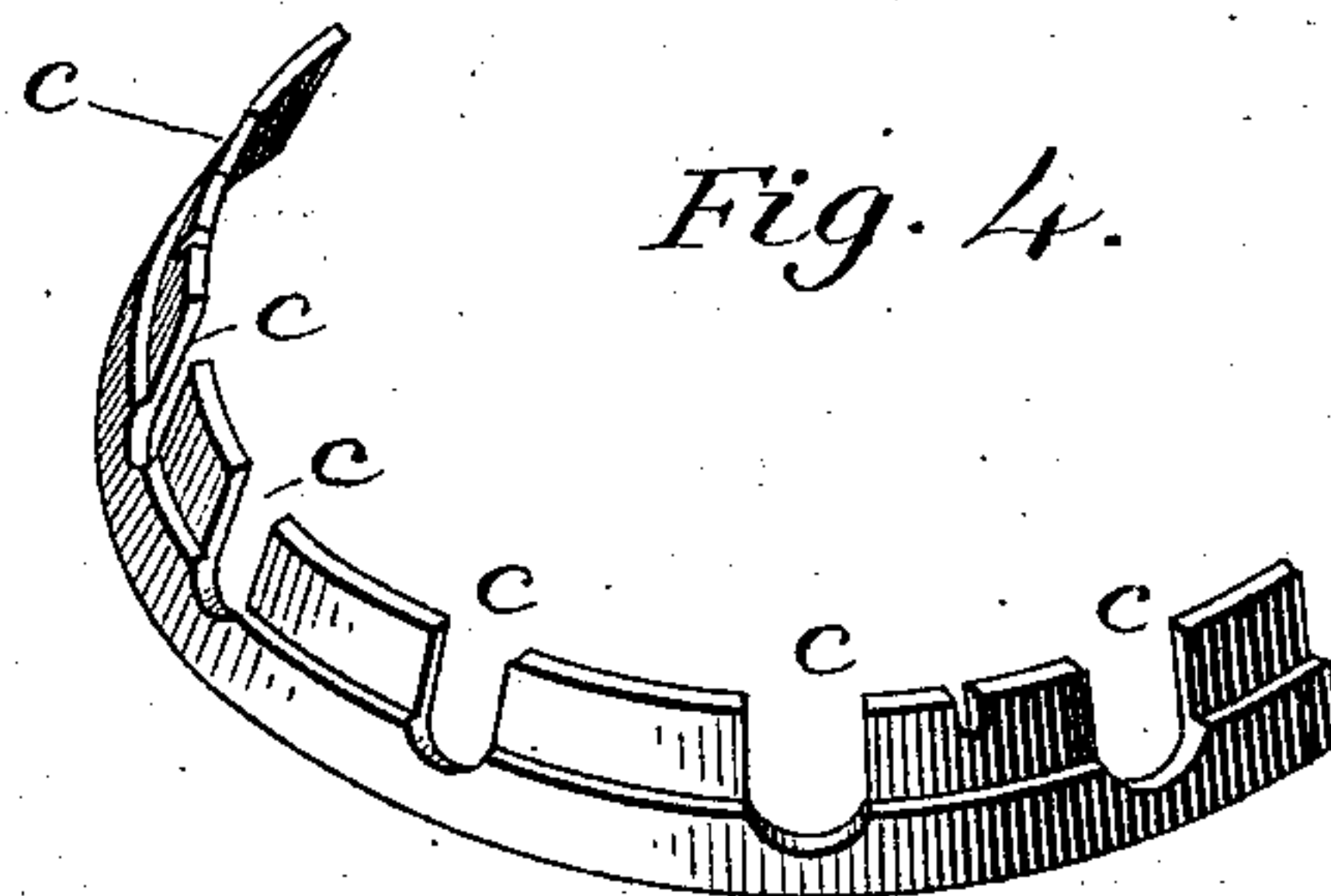
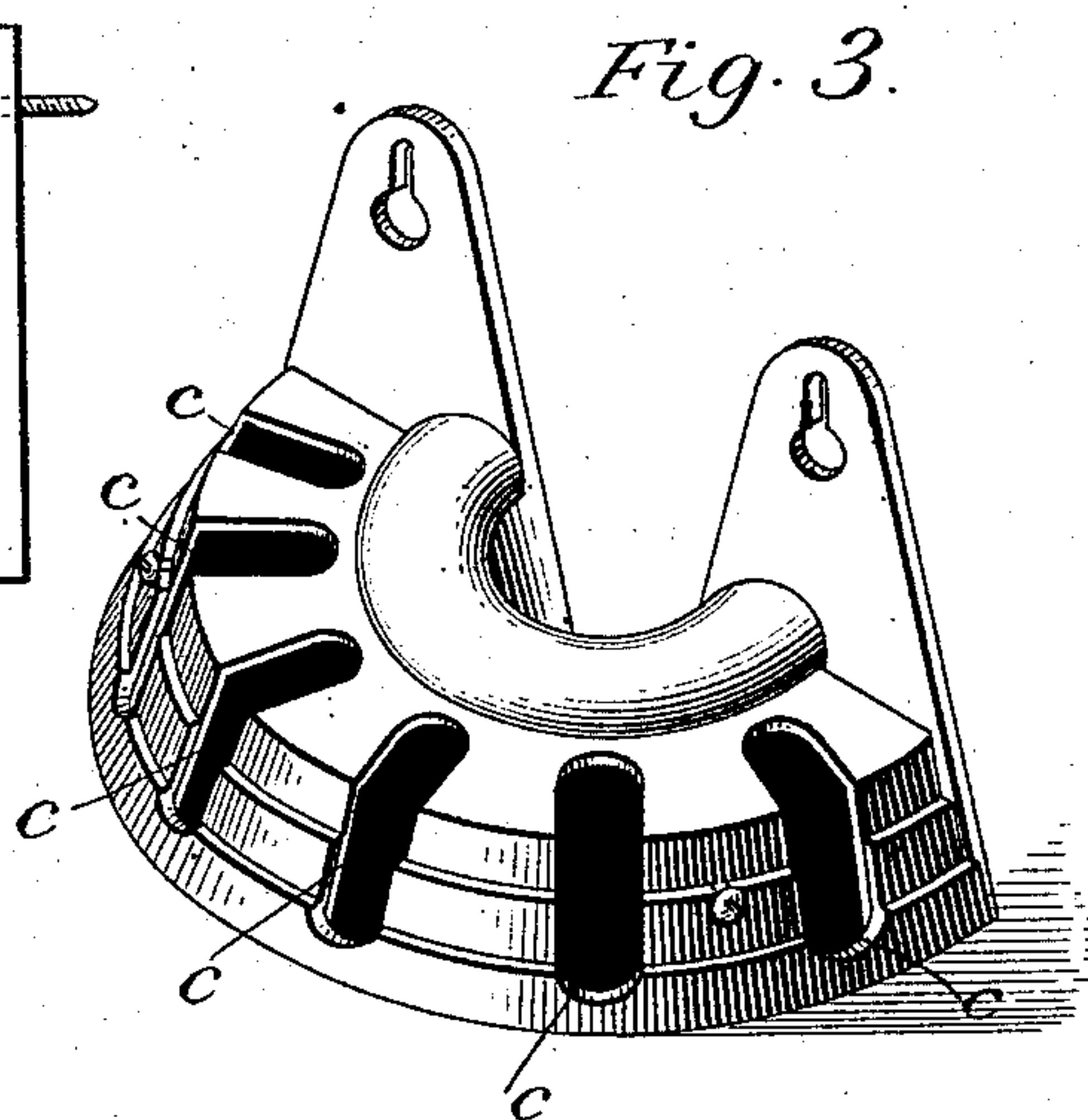
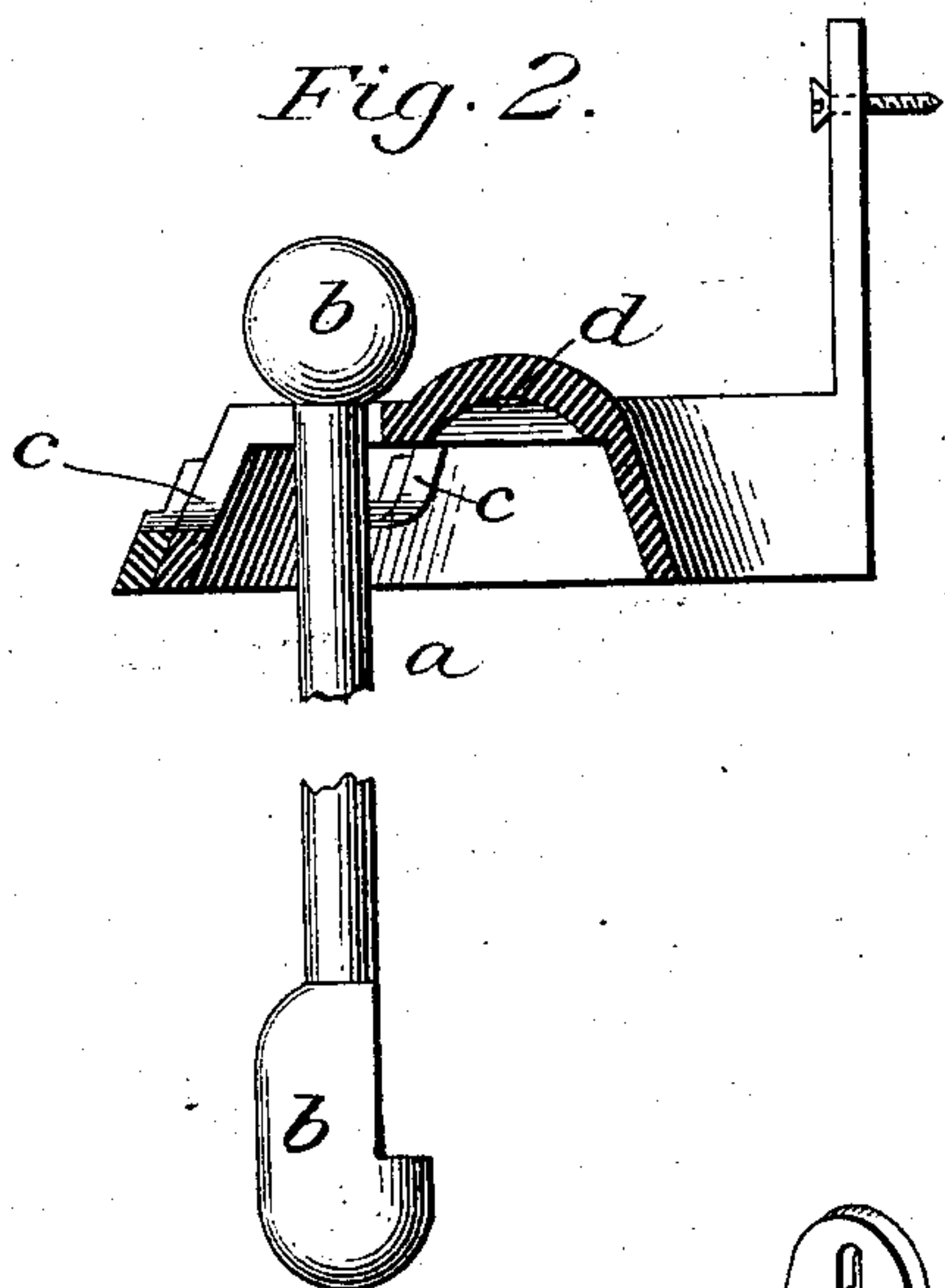
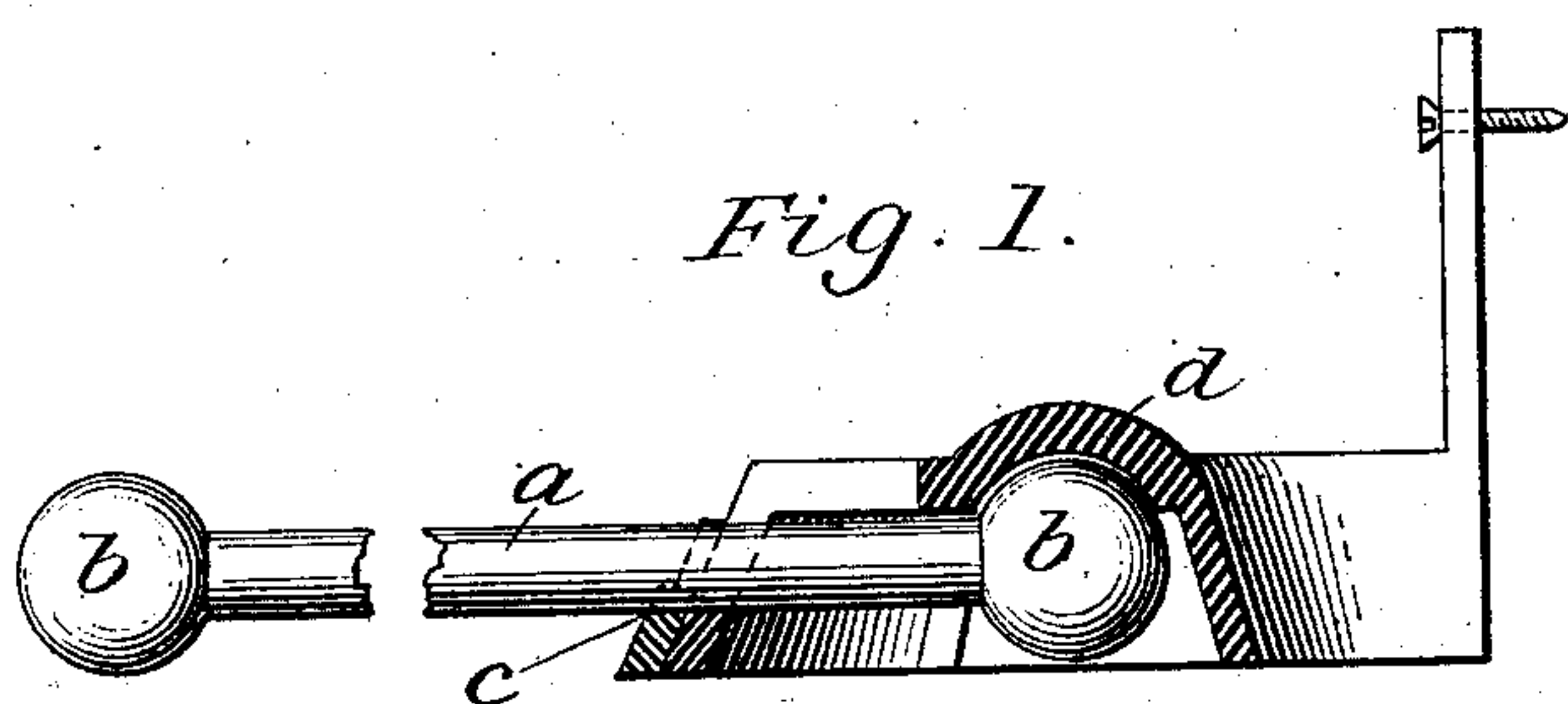


(No Model.)

J. H. FRENCH.
CLOTHES RACK.

No. 287,655.

Patented Oct. 30, 1883.



Witnesses:

Alfred Steyer
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UNITED STATES PATENT OFFICE.

JOHN H. FRENCH, OF NORTHAMPTON, MASSACHUSETTS.

CLOTHES-RACK.

SPECIFICATION forming part of Letters Patent No. 287,655, dated October 30, 1883.

Application filed March 2, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. FRENCH, a citizen of the United States, residing at Northampton, in the county of Hampshire and State of Massachusetts, have invented certain new and useful Improvements in Clothes-Racks for Laundry, Kitchen, and Bedroom Use, of which the following is a specification.

My invention relates to a combination of arms or rods with a frame-work or holder to keep the rods in proper position, both when the rods are open for use and when they are closed and not in use.

The objects of my improvements are, first, to make a clothes-rack (on which to hang clothes and other articles for drying) with arms or rods that may be supported securely in a horizontal position, and readily, conveniently, and securely dropped or closed very compactly when not in use; second, to so combine the several parts that the clothes-rack will occupy the least space consistent with convenience, both when the rods are open and when they are closed; and, third, to make the rods and holder of such form that when they are connected they cannot be separated unintentionally, and thus to prevent the displacement, removal, or loss of the rods. I attain these objects in the manner illustrated in the accompanying drawings, in which—

Figures I and II are views of vertical sections of the clothes-rack. Figs. III and IV are views in perspective of the metallic frame and collar of the holder, and Fig. V is a view in perspective of a clothes-rack with the metallic frame and collar in combination and three rods in place in the holder, ready for use.

Similar letters refer to similar parts of the five views.

a represents the arms or rods on which articles are suspended, and *b* represents the knobs or stops at or near the ends of the arms. These stops prevent the rods from being drawn entirely out of the holder when they are opened for use, and from dropping entirely out of the holder when they are closed.

c represents openings or slots in the metallic parts through which the arms or rods are moved in opening and closing them, and which, by their forms, in combination with

the knobs or stops on the rods, prevent the rods from being unintentionally removed from these slots or sockets.

d represents a groove in the under surface of the top of the holder, suited in shape to the stops on the inner or lower end of the rods. When a rod is opened for use, the lower stop fits into this groove, as shown at *d*, Figs. I and V.

The rods, Figs. I, II, and V, are readily put into place by passing them up through the openings in the edge or rim of the holder *c*, Fig. III, and suspending them by the upper stop in the openings or slots in the top of the holder. Then, placing the collar, Fig. IV, in its place on the rim of the holder, Fig. III, as shown in Fig. V, the rods are securely kept in the holder, and cannot be removed from it without first removing the collar. This collar prevents the removal of the rods from the clothes-rack unintentionally, and it also supports the rods firmly in proper position when they are opened for use. The forms of these holders may be quarter-circles for corners and wash-stands, semicircles for a straight wall, and circles with standards for portable use, or of any convenient form and size to suit the requirements under which they are to be used. The rods may be cylindrical, oval, flat, square, or of any other shape best suited to their use.

I am aware that prior to my invention clothes-racks have been made with rods supported in metallic holders, and suspended from the same by staples, forming a kind of slip-hinge on which the rods turn up or hang down when not in use. I therefore do not claim such a combination, broadly; but

I claim as my invention and desire to secure by Letters Patent—

1. The combination, with a notched bracket-plate, *c d*, and with detachable arms having enlarged heads at either end formed integral therewith, of a notched detachable rim fitted upon said bracket to re-enforce the same, close or lock its notches outwardly, and confine the arms inserted therein, and means for securing the bracket-plate and rim together, substantially in the manner and for the purpose herein set forth.

2. The combination, with a notched brack-

et-plate, *c d*, and a notched detachable rim fitted thereon to re-enforce and close the slots outwardly, of arms provided with heads *b b*, formed on each end of each arm, integral there-
5 with, said heads being larger than the diameter of the slots, to limit the longitudinal movement of the arm through its slot in either direction and allow of its vertical suspension, as

well as its horizontal support therein, substantially in the manner and for the purpose herein set forth. 10

JOHN H. FRENCH.

Witnesses:

JOHN M. TURNER,

HELEN P. BARTLEY.