

(No Model.)

C. W. CUTLER.
SWINGING SUPPORT.

No. 350,581.

Patented Oct. 12, 1886.

Fig. 1.

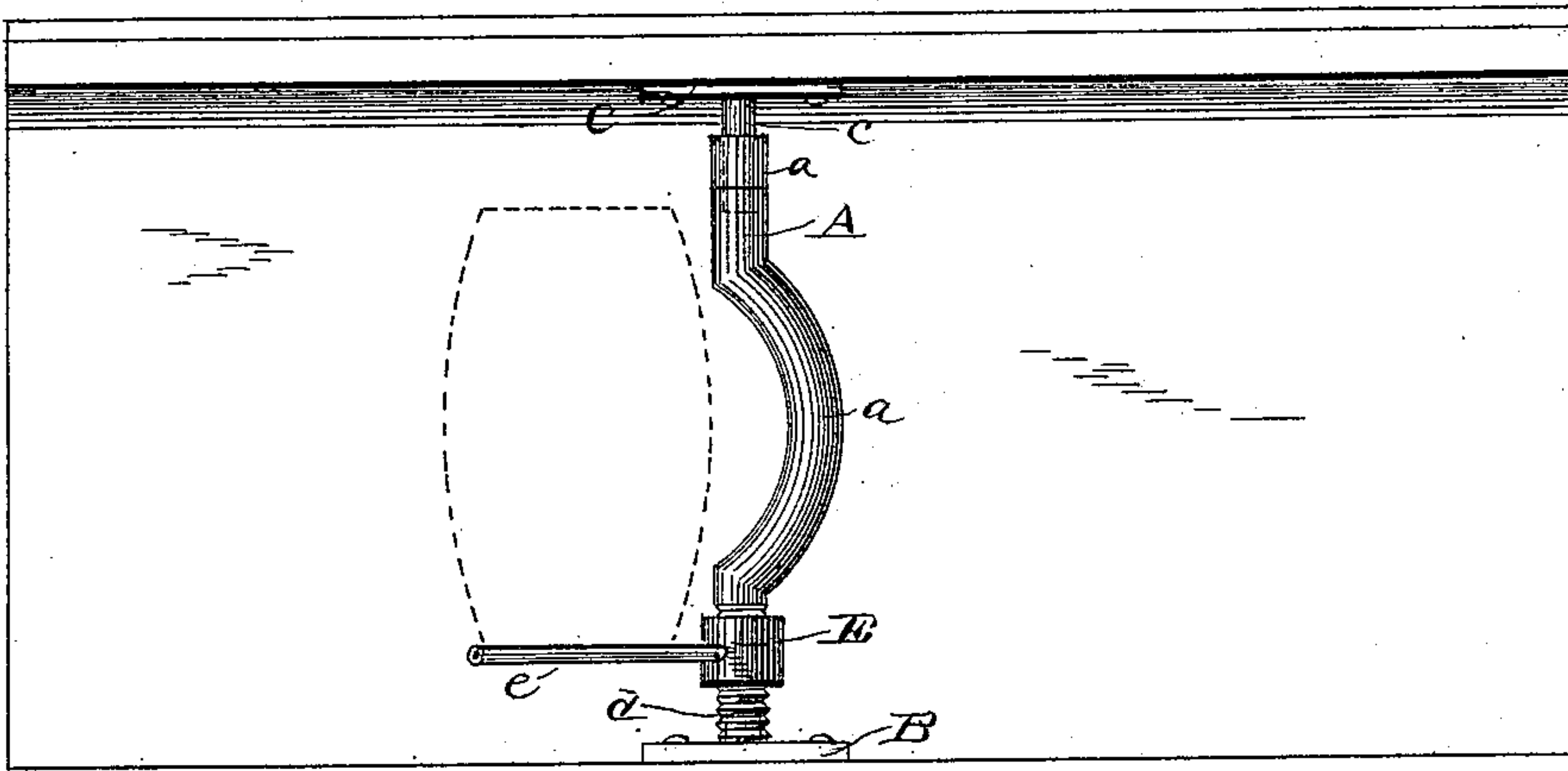


Fig. 2.

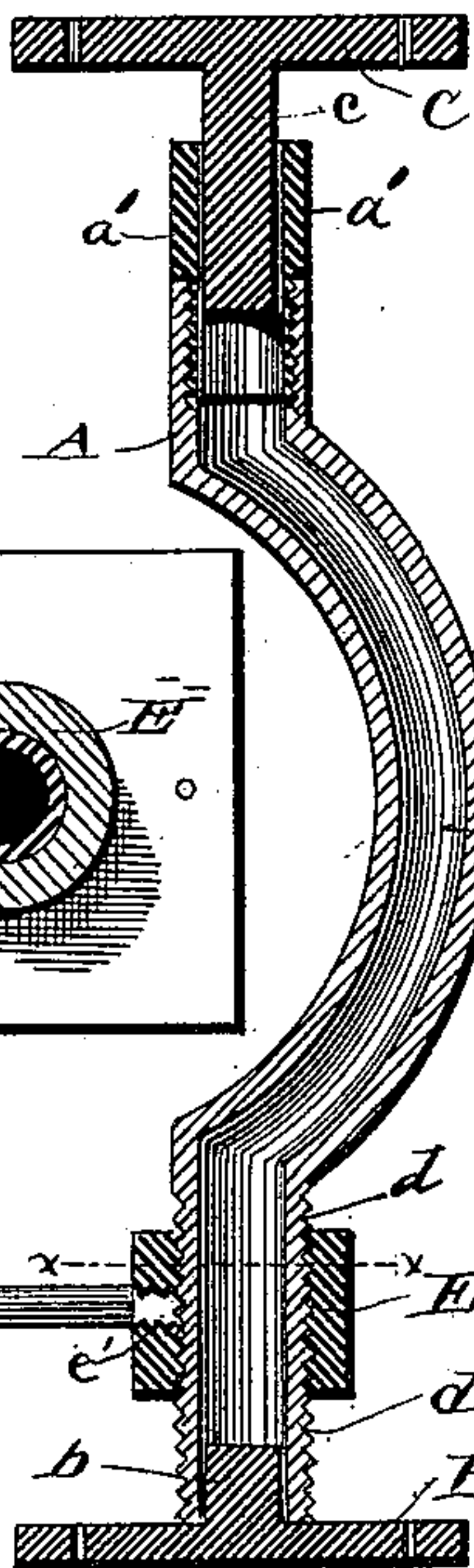


Fig. 4.

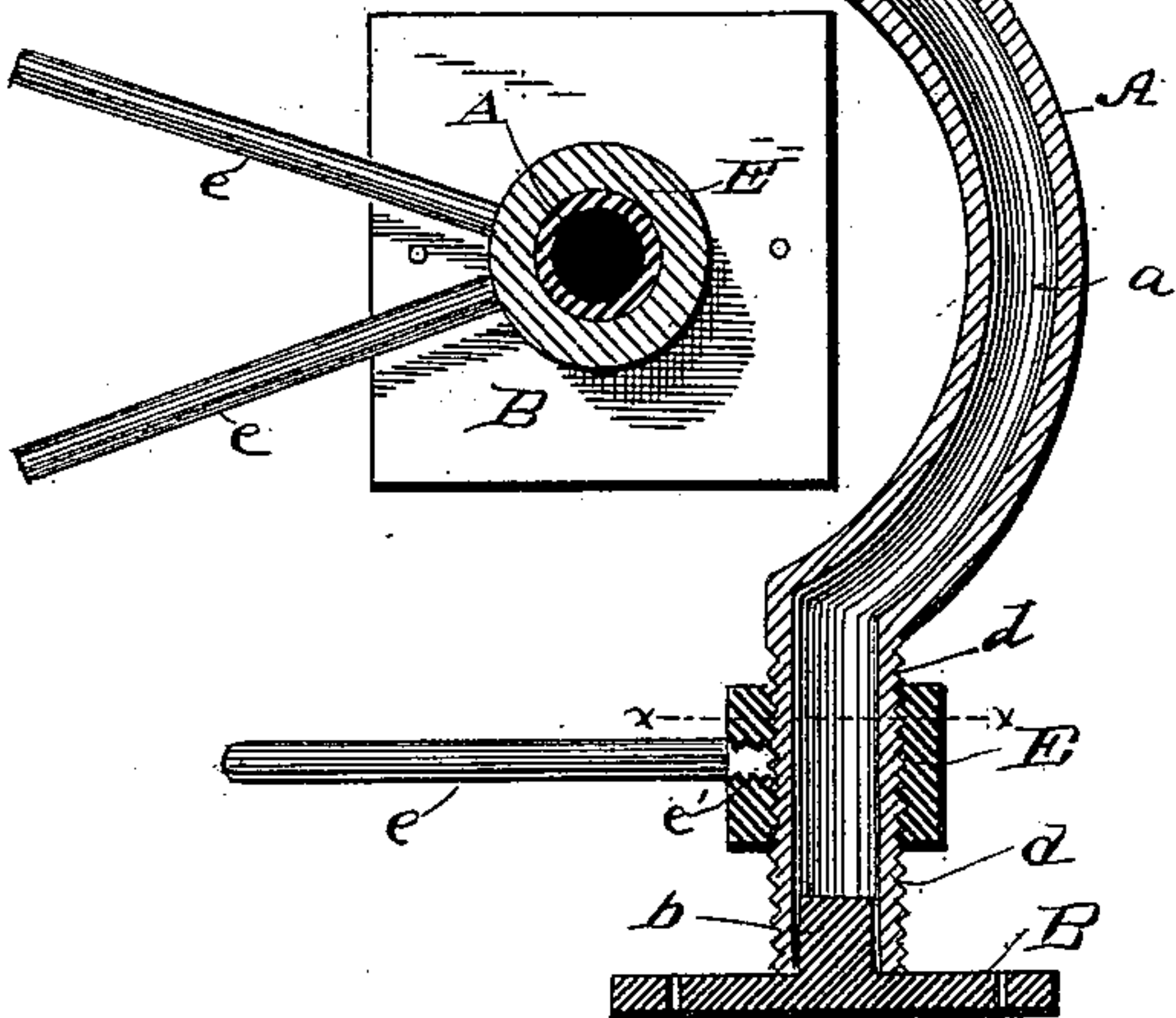
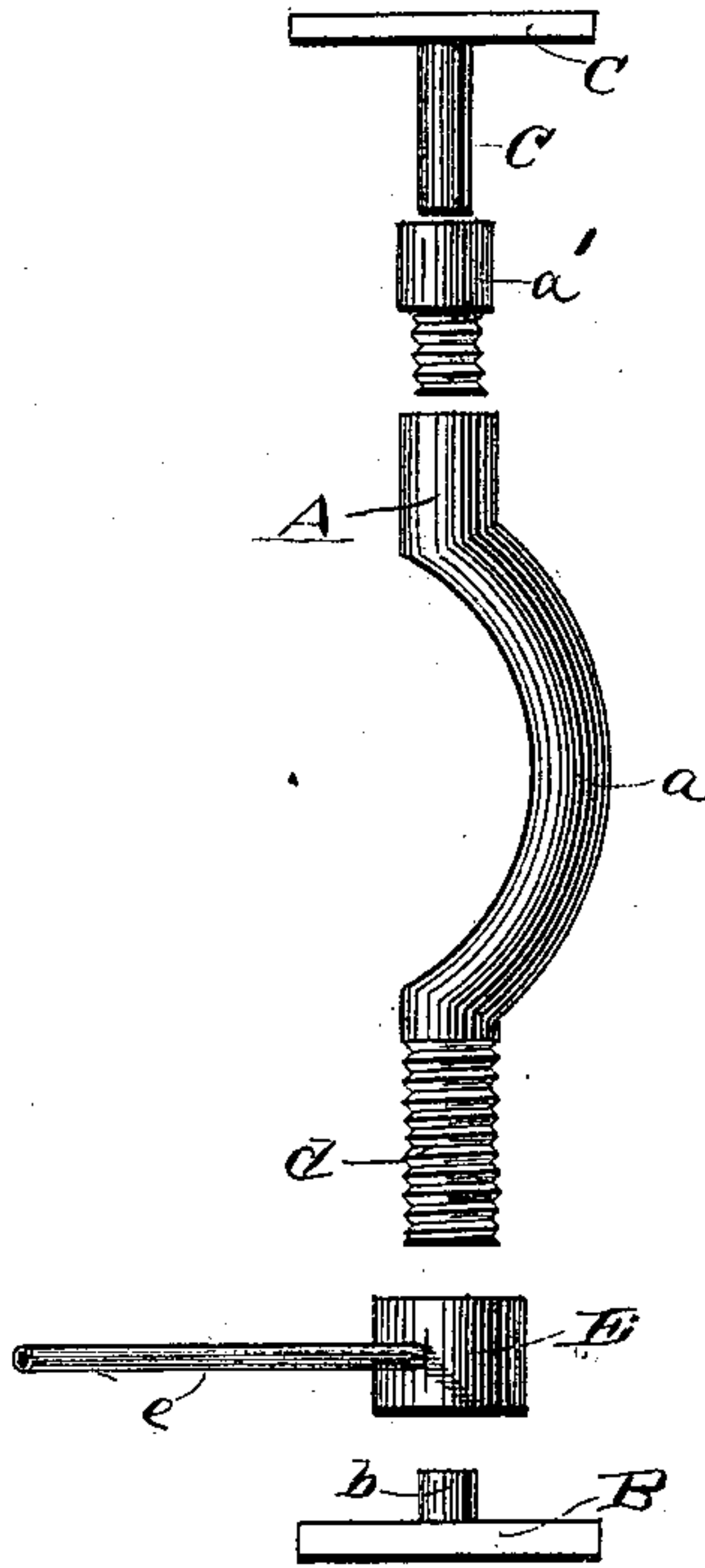


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES W. CUTLER, OF GUY'S MILLS, PENNSYLVANIA.

SWINGING SUPPORT.

SPECIFICATION forming part of Letters Patent No. 350,581, dated October 12, 1886.

Application filed July 10, 1886. Serial No. 207,703. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. CUTLER, a citizen of the United States, residing at Guy's Mills, in the county of Crawford and State of Pennsylvania, have invented new and useful Improvements in Swinging Supports, of which the following is a specification.

My invention relates to swinging supports for holding barrels beneath counters and in other similar positions; and the object of my invention is to produce a swinging support which shall be cheaper and more durable than previous forms of this class of devices.

A farther object of this invention is to produce a swinging support which may be readily adjusted in length, so as to fit different heights of counters.

To the above purposes my invention consists of certain peculiar and novel features of construction and arrangement, as hereinafter described and claimed.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a rear elevation of a counter with my improved swinging support applied thereto. Fig. 2 illustrates a vertical section of the swinging support. Fig. 3 illustrates the several parts of the support in detached condition. Fig. 4 is a horizontal section on the line $x x$, Fig. 2.

In the said drawings, A designates the standard of the support, said standard being formed of a section of gas-pipe or other metal tubing, and being either straight or bent, as shown at a , preferably the latter, for the reason that the bend or curve a allows for the bilge of the barrel.

The lower end of this support embraces a stud, b , upon a base, B, which is bolted or otherwise suitably secured to the floor beneath the counter, while the upper end of said support embraces a stud, c , upon a plate, C, which is secured underneath the counter and directly above the plate B. The stud c is much longer than the stud b , while the standard A is shorter than the full distance between the floor and counter. Thus it will be seen that the standard will be firmly supported by the studs b c , and that at the same time it may be readily lifted up off of stud b , and thereby removed from the counter.

The lower end of the standard A is externally threaded, as at d , and upon this threaded lower end is screwed an internally-threaded collar or ring, E. This collar or ring carries two or more horizontal arms, e , which are composed of sections of gas-pipe or other metal tubing, and which are screwed into sockets e' in collar E. The said arms are of sufficient length to properly support a barrel in the manner shown in Fig. 1. It is to be observed that the ring E may be readily adjusted upward or downward upon the standard A by turning said ring upon the threaded sleeve.

To adapt the device for use in counters of different heights a tubular section, a' , is detachably connected to the upper ends of the standard A, in order to lengthen the latter, and the said section a' and the lower end of the standard are fitted in the fixed supports B C, which are secured tightly to the floor and counter, so that the standard can rotate very freely and easily.

From the foregoing description it will be seen that the device is simple and durable in construction and reliable in operation, and that it may be readily applied to or removed from the counter. The tubular form of the standard and its connections possesses great strength and cheapness.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with the standard A and its pivotal supports, of the collar E, carrying the arms e , and screwed adjustably upon said standard, substantially as set forth.

2. The combination of the fixed supports having the projecting studs, the tubular standard fitted at its lower end over the stud of the lower support, an adjustable tubular section, a' , connected to the upper end of the standard, and having the stud of the upper fixed support fitted therein, and a sleeve, E, carried by the standard and having the arms, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

CHARLES W. CUTLER.

Witnesses:

C. W. TYLER,
ROBT. ANDREWS.