

(No Model.)

W. C. ROBERTS.
NEWSPAPER HOLDER.

No. 461,049.

Patented Oct. 13, 1891.

Fig. 1.

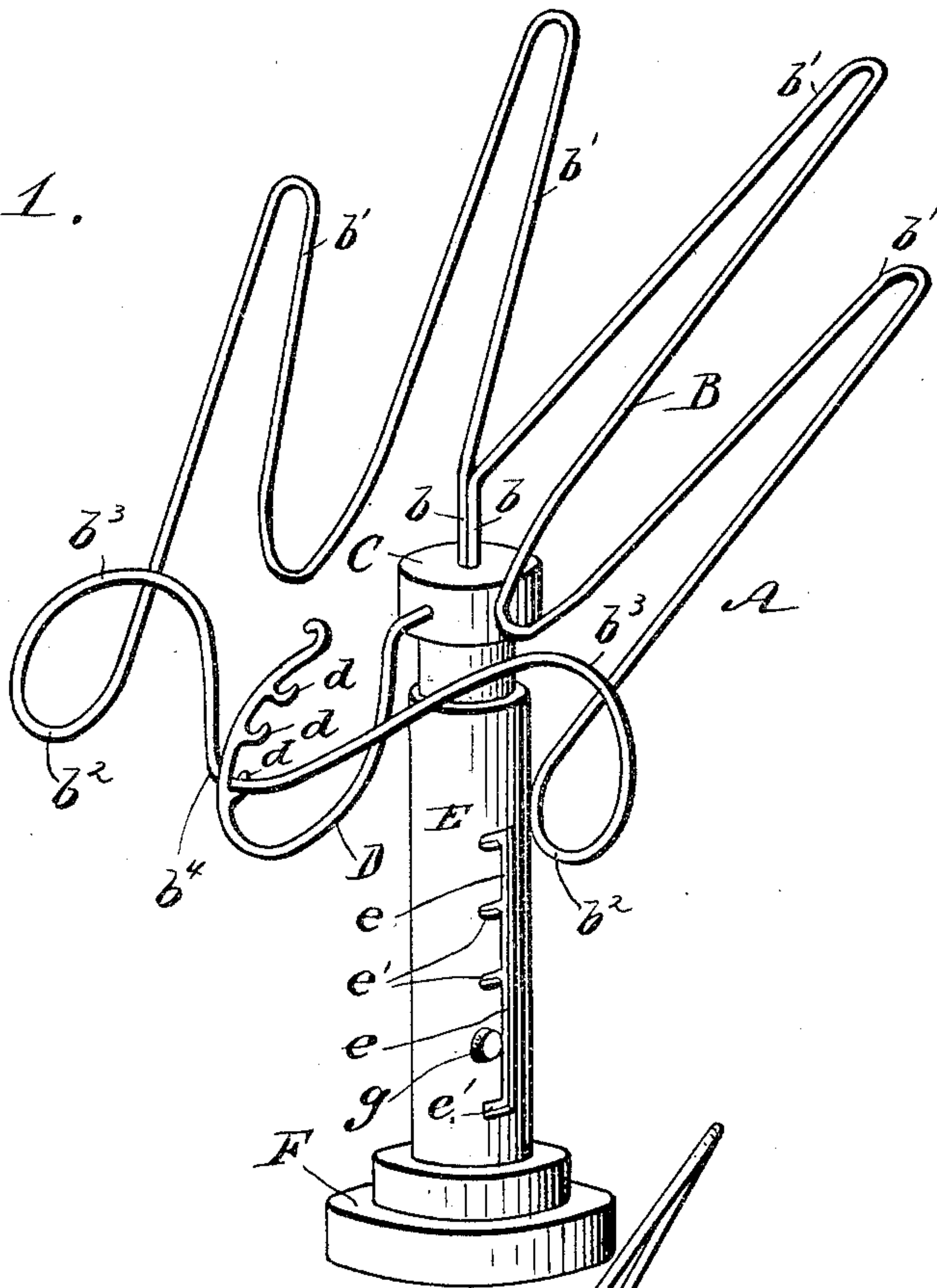


Fig. 2.

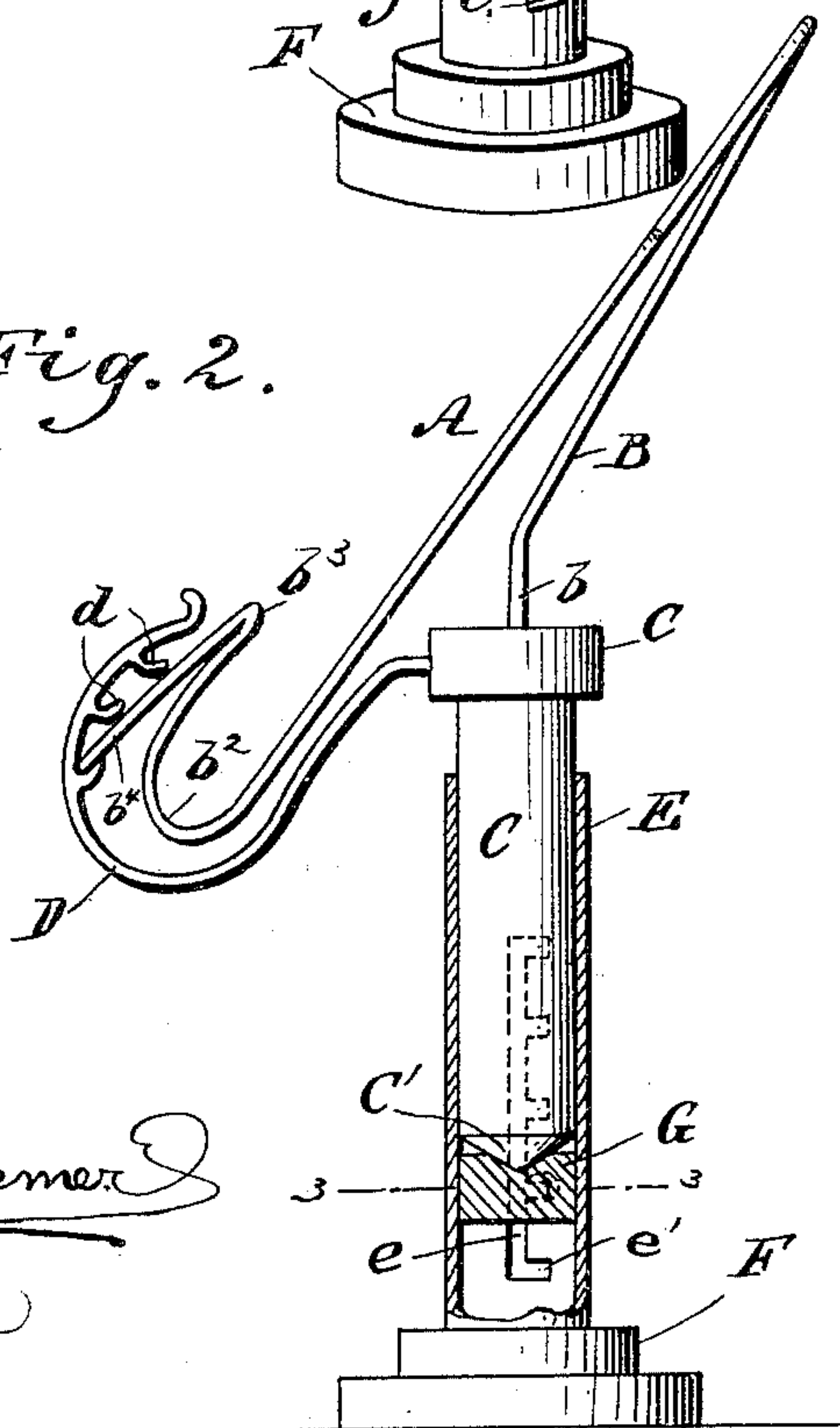
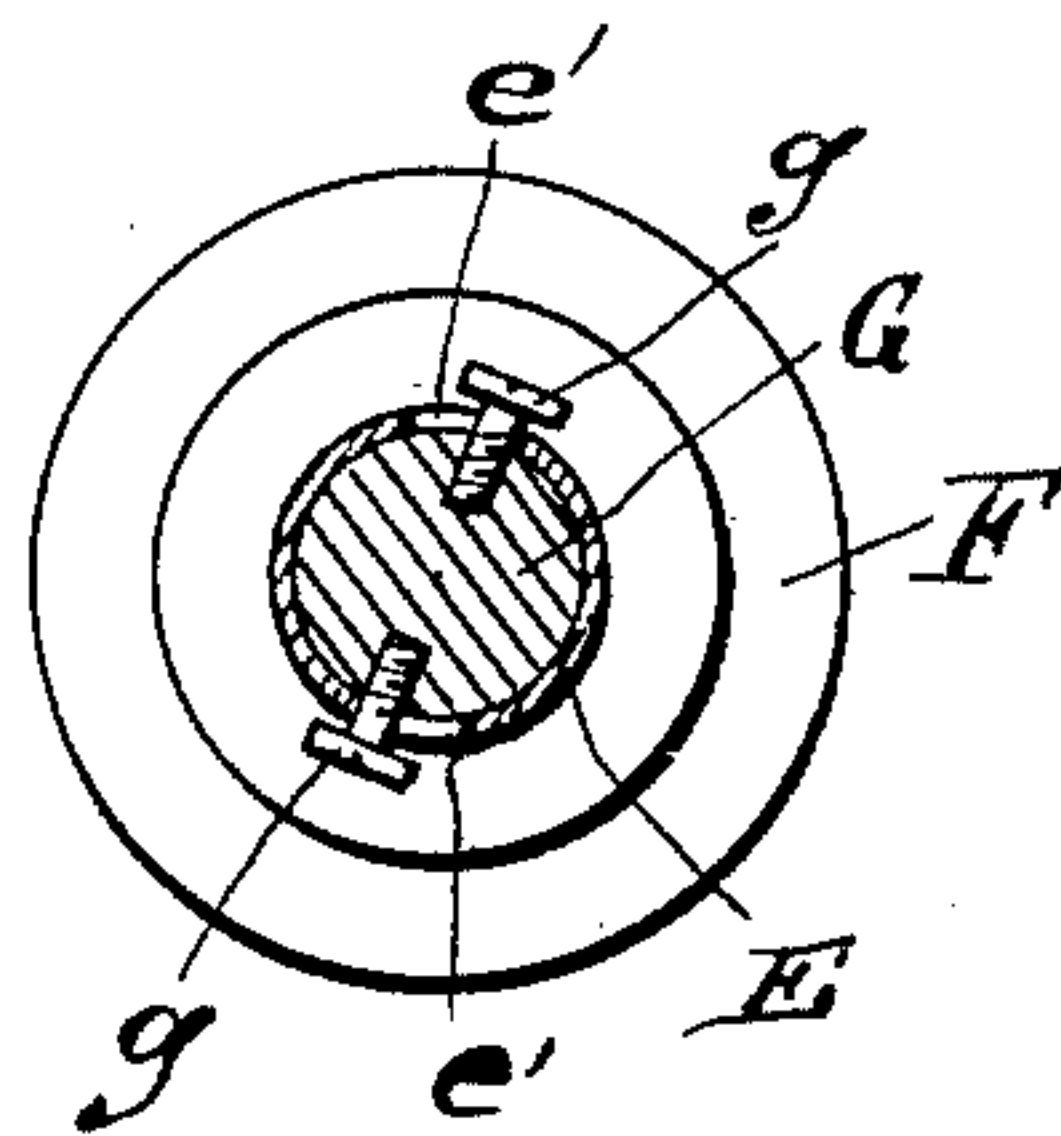


Fig. 3.



WITNESSES:
John H. Deemer
C. Sedgwick

INVENTOR:
W. C. Roberts
BY *Munn & Co*
ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM C. ROBERTS, OF SAUSALITO, CALIFORNIA.

NEWSPAPER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 461,049, dated October 13, 1891.

Application filed August 23, 1890. Serial No. 362,870. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. ROBERTS, of Sausalito, in the county of Marin and State of California, have invented a new and Improved Newspaper-Holder, of which the following is a full, clear, and exact description.

My invention relates to improvements in that class of devices used for holding newspapers and books in a position to be easily read; and the object of my invention is to produce a simple device that will hold a newspaper or book in such a manner that it may instantly be placed in position or removed from the holder, and also to produce a holder having all the necessary movements, so that it may be quickly and easily adjusted to suit the reader.

To this end my invention consists of a holder composed, preferably, of wire, and which I will call a "hand," and a suitable support to which the hand is attached.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the device. Fig. 2 is a side elevation with the supporting-tube and lifter in vertical section, and Fig. 3 is a horizontal section on the line 3 3 of Fig. 2.

The hand-shaped rack A is made, preferably, of spring-wire, although it may be made of other suitable material, and is composed of a single piece B, the ends b of which are attached to the top of the movable core C, which is vertically adjustable in the tube E, and which may also revolve in the tube. The rack A is provided with fingers b' , which extend diagonally upward, and at the lower portion of the rack and on opposite sides the wire B is bent outwardly, as at b^2 , is then curved upwardly to form the arches b^3 , which extend nearly parallel with the fingers b' , and the wire is bent downwardly and outwardly between the two arches b^3 , as at b^4 , said portion being adapted to rest in the lugs d of the brace D. The brace D is fixed to the upper portion of the core C and is curved outwardly and downwardly, so as to extend around the bent portion b^4 of the rack, and the lugs d are arranged at short intervals thereon and extend inwardly. By changing the bent portion b^4 from one lug to the other the main portion of

the rack A is given a greater or less inclination. The core C has a shoulder near the top adapted to rest upon the upper end of the tube E, and said core has also a conical lower end C', which turns in a corresponding recess in the top of the lifter G. The tube E is fixed to a suitable base F, and on opposite sides of the tube are vertical slots e , each slot having recesses e' opening from one side, the said recesses being at right angles to the slots e and being regularly spaced. The recesses e' in one of the slots e extend in a direction opposite to the recesses in the other slot e , as is shown in Fig. 3, so that when the lifter G is turned in one direction the buttons thereon will align with the slots e , and when turned in the opposite direction each button will be turned into a recess e' . The lifter G fits nicely within the tube E and is vertically movable therein, and screwed into opposite sides of the lifter are the buttons g , which extend through the slots e in the tube E. It will thus be seen that by turning the lifter so that the shanks of the buttons will align with the slots e the lifter may be raised, thus raising the core C and rack A, and by turning the lifter slightly the shanks of the buttons g will extend into the recesses e' , thus supporting the lifter and the parts above in a desired position.

To place a newspaper in the rack, it is partially folded, and the lower portion of the paper rests in the curved portions b^2 of the rack, and the paper will be held between the arches b^3 and the fingers b' . The desired inclination is given the paper by adjusting the bent portion b^4 of the rack in the lugs d . The paper is brought to a desired height by changing the position of the lifter G, and by turning the rack and the core C the paper may be brought into proper alignment. It will thus be seen that the device has all the movements necessary to bring the paper into a desired position.

I do not confine myself to any particular form of rack A, as it may be shaped in any suitable manner to support a paper, and the tube E may be made short, so that the newspaper-holder may rest upon a table, or it may be made long enough to stand upon the floor. It is obvious, too, that the rack may be secured to a fixed support and still form a very convenient newspaper-holder. When the holder is to be used for supporting a book, the arches

b^3 are made very much lower than when it is to be used for supporting a newspaper.

From the foregoing description it will be seen that a newspaper may be conveniently held and that a person may have both hands occupied, as when eating, knitting, or doing very many kinds of work, and still be able to read conveniently.

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

1. A holder for papers and books, consisting in a suitable support, a rack projecting therefrom and formed of a single spring-wire formed into fingers, outward and upward bends b^2 b^2 at the lower ends of the outermost fingers, connected by the cross portion b^4 , and a hooked arm or brace projecting outward from the support under the cross part b^4 and provided with notches or teeth, whereby the angles of the fingers b' may be changed by

springing the cross part b^4 into engagement with any one of the teeth or notches of said arm or brace.

2. A paper and book holder comprising a base, a tube projecting upward therefrom, a vertically-adjustable rotary core mounted in the tube, a rack mounted on the upper end of the core and formed of a single spring-wire bent into fingers b' , outward and upward curves b^2 , inward curves b^3 b^3 and b^4 , and the outward-projecting upward-curved notched or toothed arm or brace D below the curved part b^4 , whereby the rack may be bodily adjusted vertically and horizontally and the angles of its fingers changed by engaging the curved part b^4 with said teeth or notches, substantially as set forth.

WILLIAM C. ROBERTS.

Witnesses:

EDWARD C. HARRISON,
JAMES J. GREEN.