

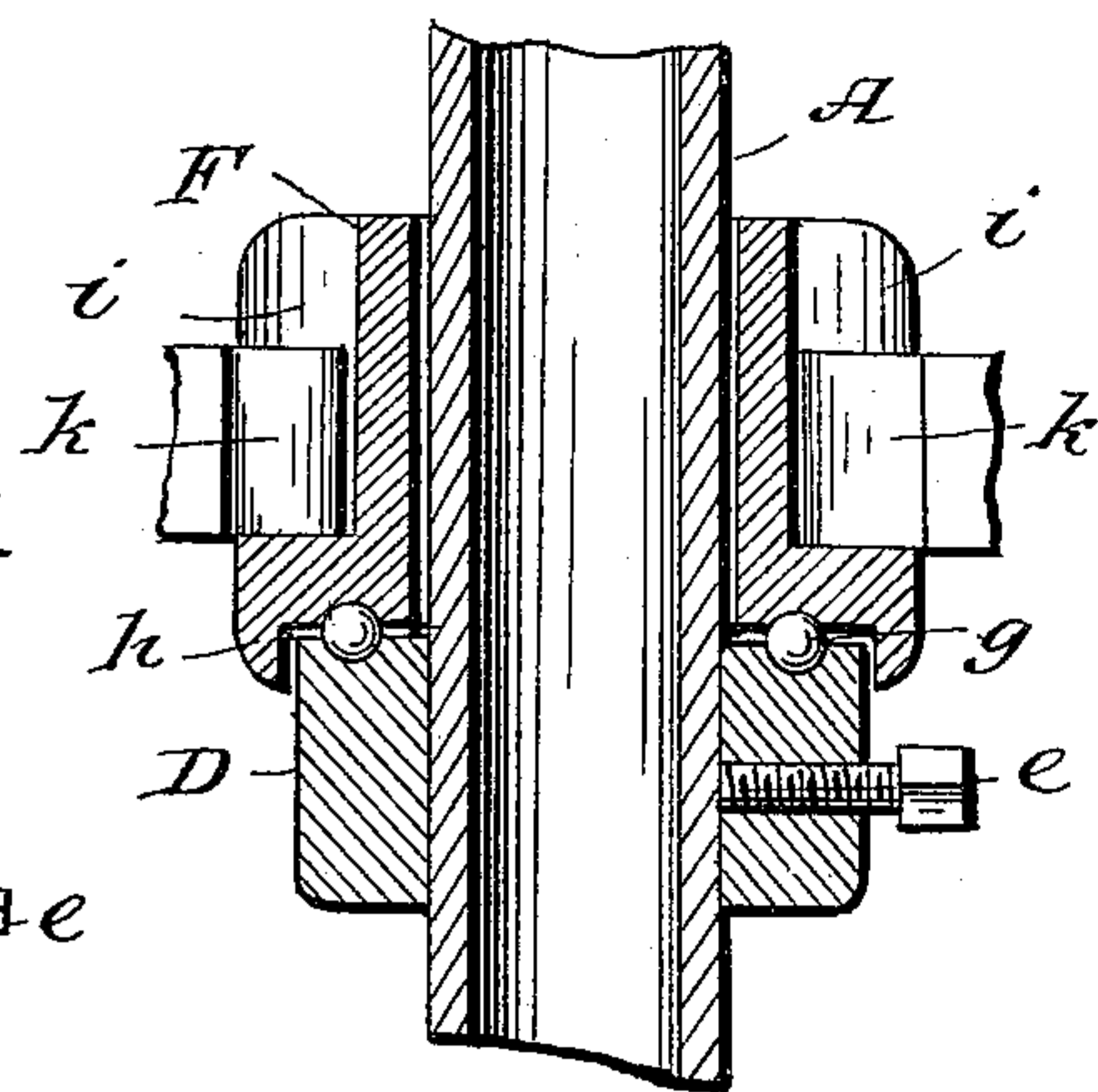
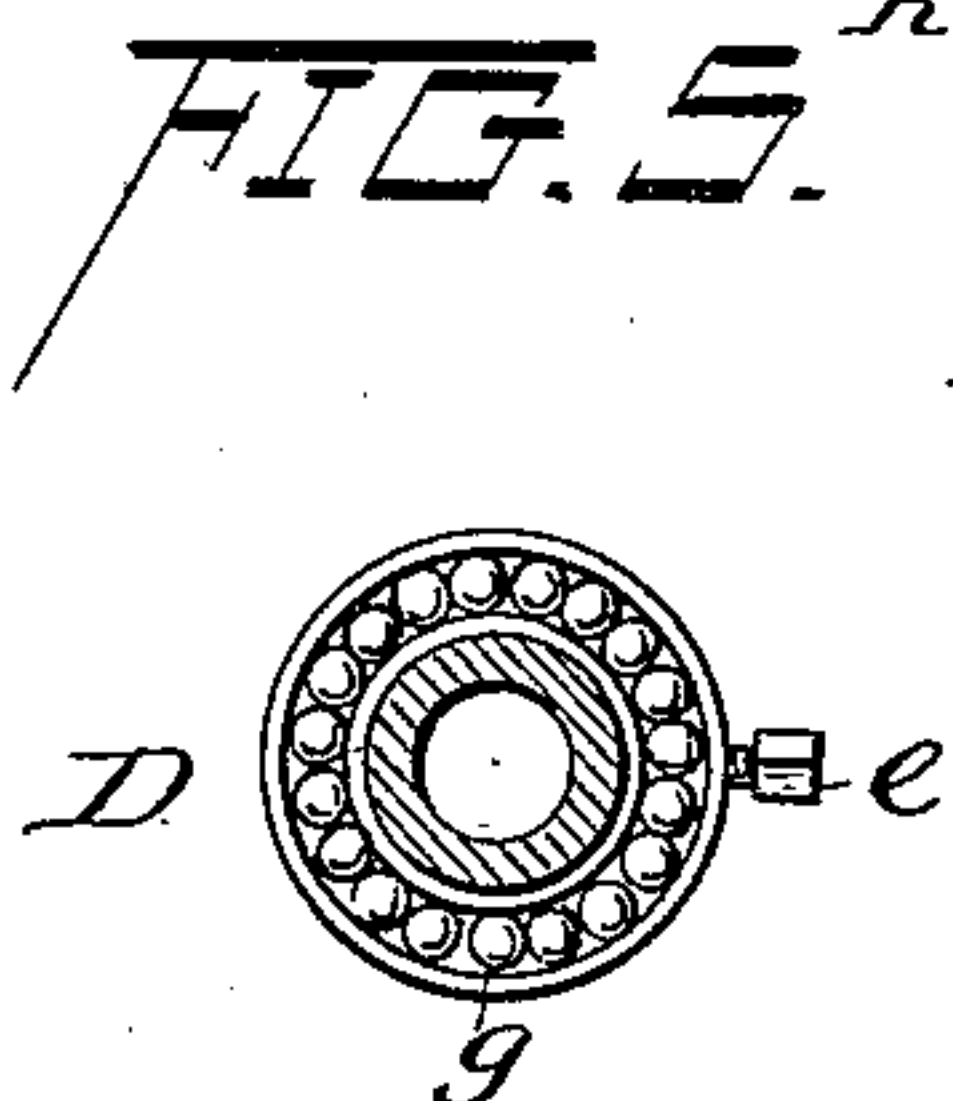
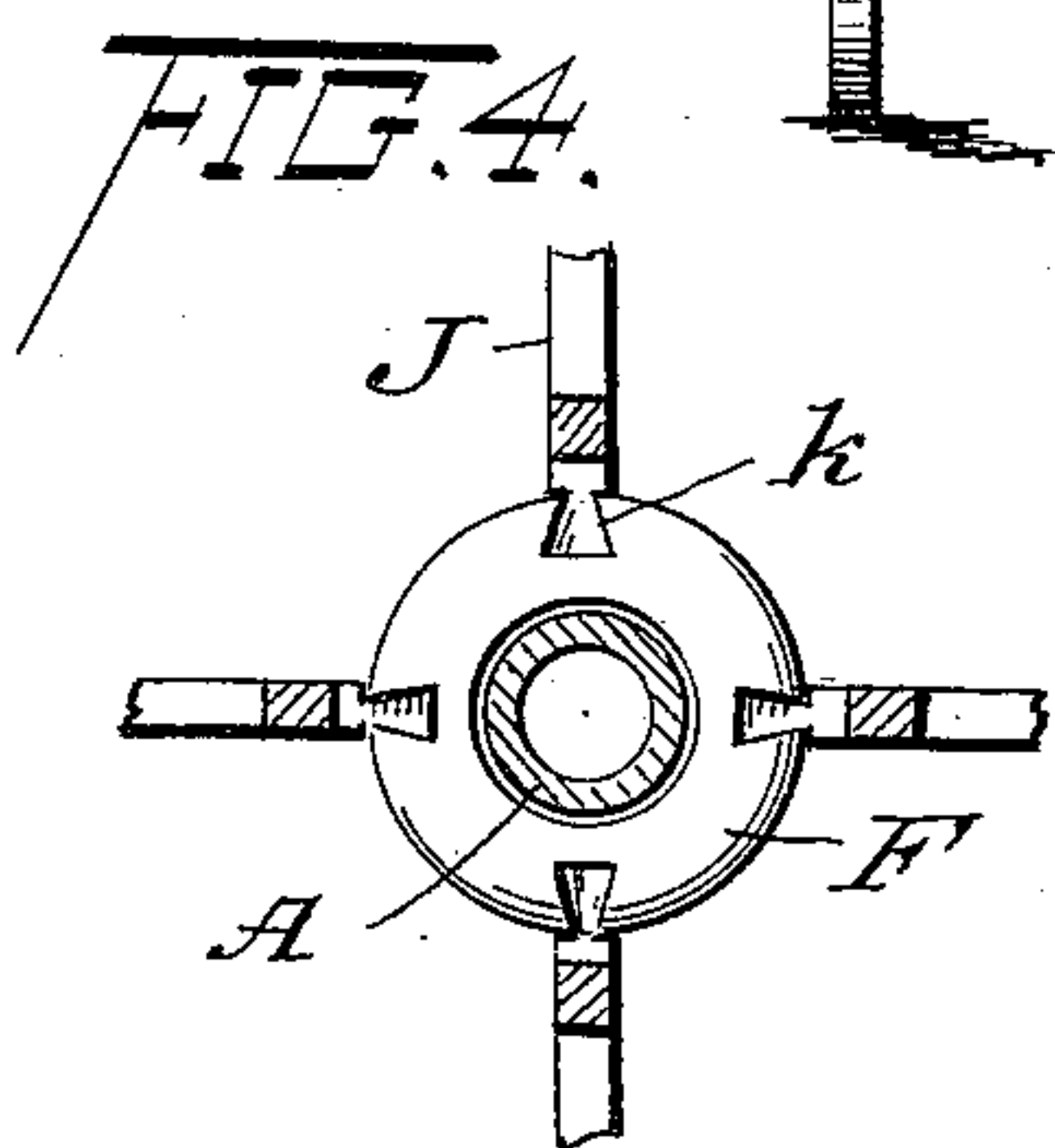
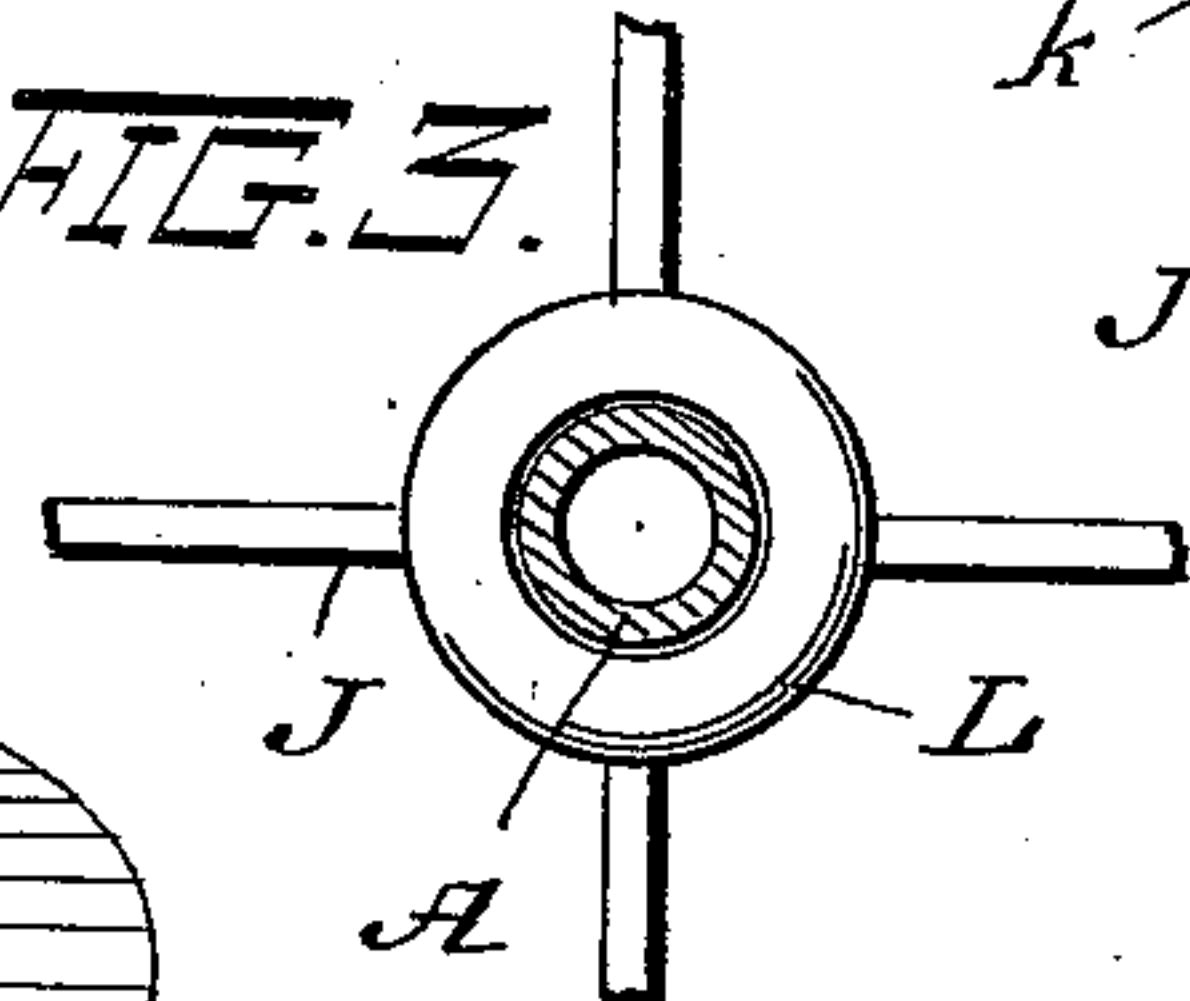
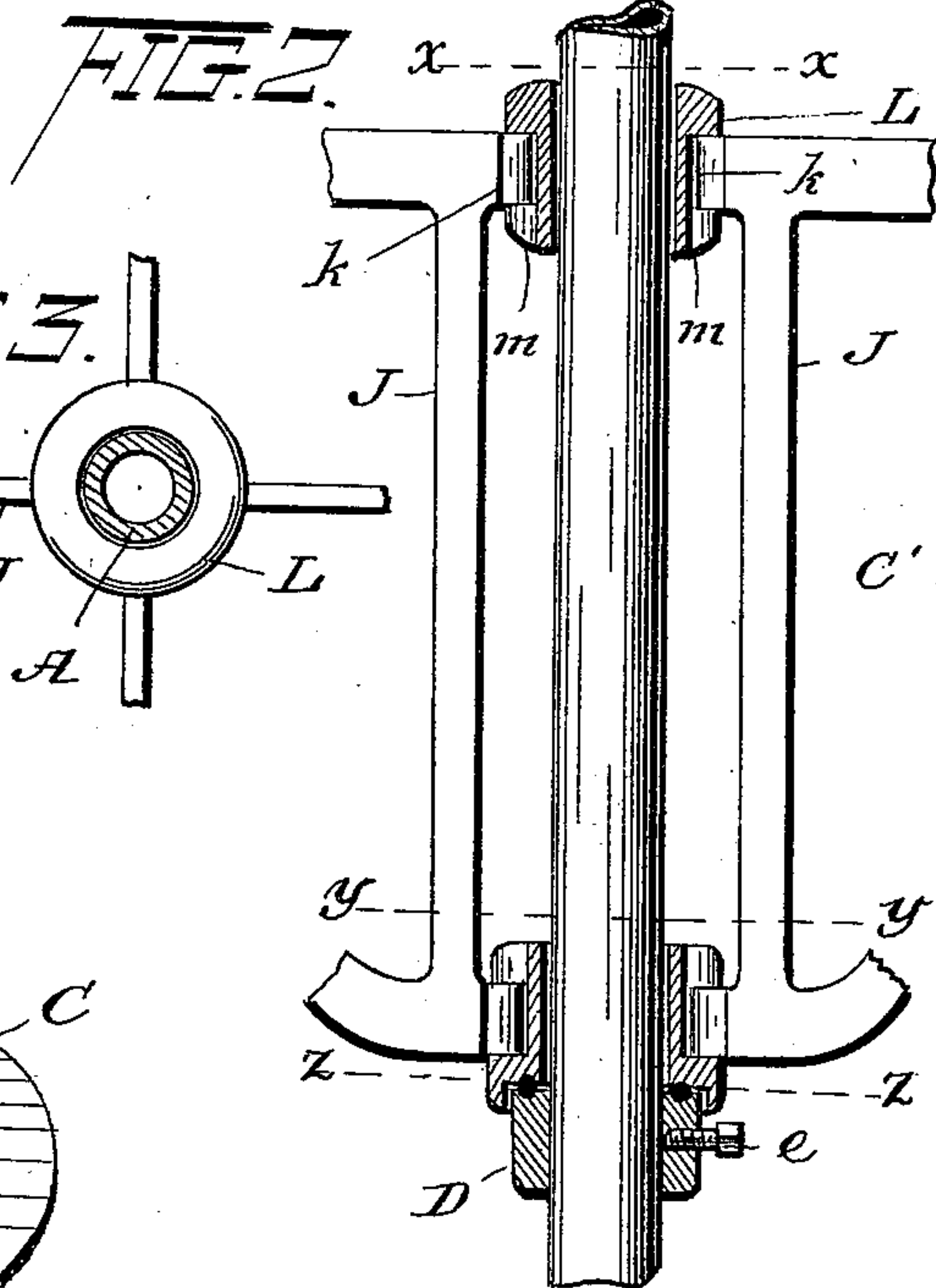
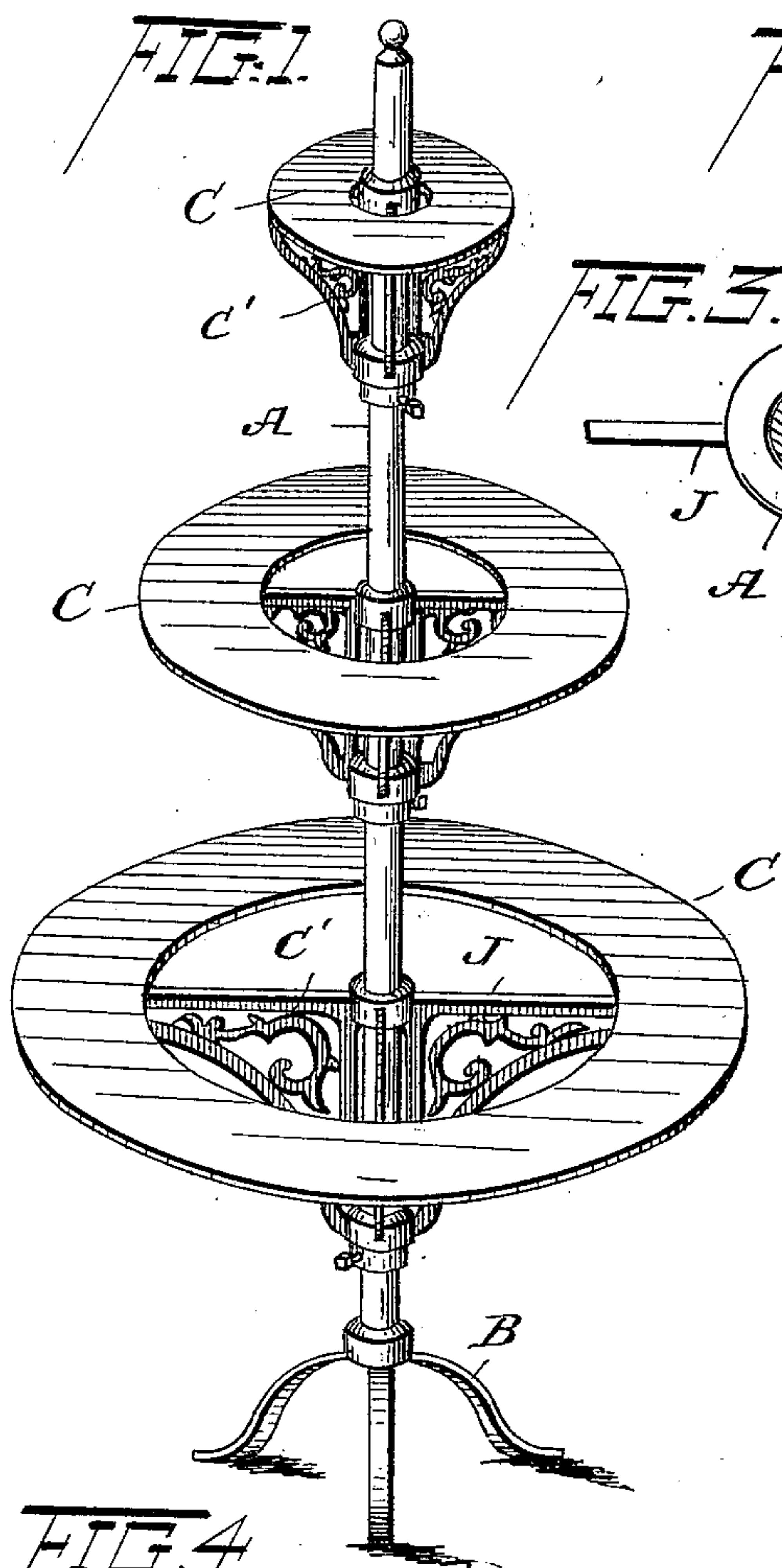
No. 613,986.

Patented Nov. 8, 1898.

J. R. GADBURY.
FLOWER OR OTHER STAND.

(Application filed July 11, 1898.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN R. GADBURY, OF TAMA, IOWA.

FLOWER OR OTHER STAND.

SPECIFICATION forming part of Letters Patent No. 613,986, dated November 8, 1898.

Application filed July 11, 1898. Serial No. 685,612. (No model.)

To all whom it may concern:

Be it known that I, JOHN R. GADBURY, a citizen of the United States, residing at Tama, in the county of Tama and State of Iowa, have invented certain new and useful Improvements in Flower or other Stands; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to flower and other stands embodying a supporting-standard and one or more shelves or holders mounted to revolve thereon; and it consists in certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and specifically set forth in the appended claims.

The object of the invention is to provide a bearing-bracket for stands of this character which is comparatively simple and inexpensive in construction, easy to revolve, and capable of being conveniently adjusted; and a further object is to provide a bracket in which the parts are adapted to be quickly assembled and disassembled and rendered independently detachable, so that the full number of bracket-arms or any portion thereof may be employed, as desired. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a flower-stand constructed in accordance with my invention. Fig. 2 is a broken detail sectional view of one of the brackets on an enlarged scale. Fig. 3 is a sectional plan view on line *x x* of Fig. 2. Fig. 4 is a similar view on line *y y* of the same figure. Fig. 5 is also a sectional plan view on line *z z* of Fig. 2. Fig. 6 is an enlarged vertical section through the standard and lower portion of the bracket.

Referring now more particularly to the drawings, wherein like letters of reference designate corresponding parts throughout the several views, A represents a cylindrical standard supported on a pedestal or legs B of the usual construction to stand firm and rigid and resist any tendency of the stand to overturn due to an excess of weight borne on one side. On the standard are mounted a series of circular shelves C, which are supported on and carried by revoluble brackets C'. Each

bracket comprises in its construction a bearing-sleeve D, which encompasses the standard and is provided with a set-screw *e*, by which it may be firmly clamped thereto, and above this sleeve is a collar F, which is adapted to revolve thereon, the upper face of the sleeve and lower face of the collar being provided with annular grooves forming raceways in which a series of bearing-balls *g* are arranged to travel. The collar is also provided with a pendent flange *h*, which incloses the upper portion of the sleeve and excludes dust and dirt from the bearing, and with a series of dovetail slots or mortises *i*, opening through its sides and top, as clearly shown in Figs. 4 and 6. The arms J of the bracket, of which four are employed in the present instance, are provided on their inner ends at top and bottom with dovetail lugs or projections *k*, and the lower lugs of the several arms are fitted in the said slots or mortises *i* of the collar F. Above this collar is a confining-collar L, which is provided with similar slots or mortises *m*, opening through the bottom and sides thereof, and this collar L is slipped down upon the upper dovetail lugs of the brackets to hold the upper ends of the latter in place.

The bracket may be conveniently adjusted to raise or lower the shelves by simply loosening the set-screw of its bearing-collar and sliding it up or down on the standard, as the case may be, and by lifting the confining-collar L the bracket may be quickly taken apart or one or more of the arms removed to adapt the bracket for supporting shelves of different forms. It will thus be seen that the bracket is capable of being easily revolved and adjusted and also quickly assembled and disassembled in a convenient manner.

It will of course be understood that the bracket may be advantageously employed on revolving stands of various kinds—such as bookcases, photographic printing and display stands, &c.—and hence I do not confine it solely for use upon flower-stands.

It will also be understood that the invention is not limited to the exact features of construction and arrangement set forth as constituting its preferred form, but that these may be modified in certain respects as circumstances or the judgment of those skilled

in the art may dictate without departing from the essential features of the invention.

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

1. In a stand of the character described, the combination with a standard, of a revoluble
10 bracket comprising a bearing-sleeve provided with a set-screw to engage the standard, a base-collar turning on said sleeve and pro-
vided with dovetail slots or mortises opening with the upper end and sides thereof, an up-
per confining-collar provided with similar
15 slots or mortises opening through the bottom and sides thereof, and bracket-arms provided on their inner ends at top and bottom with dovetail lugs or projections fitted in said col-
lar, substantially as described.

2. In a stand of the character described, the

combination with a standard, of a revoluble 20
bracket comprising a bearing-sleeve provided with a fastening device to engage the stand-
ard, a base-collar provided with dovetail slots or mortises, the opposing faces of said sleeve
and collar being grooved to form a raceway, 25
antifriction-balls in said raceway, an upper confining-collar also provided with dovetail
slots or mortises, and bracket-arms provided on their inner ends at top and bottom with
dovetail lugs or projections fitted in the slots 30
of said collars, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN R. GADBURY.

Witnesses:

J. A. BARTLETT,
GUS HEGARDT.