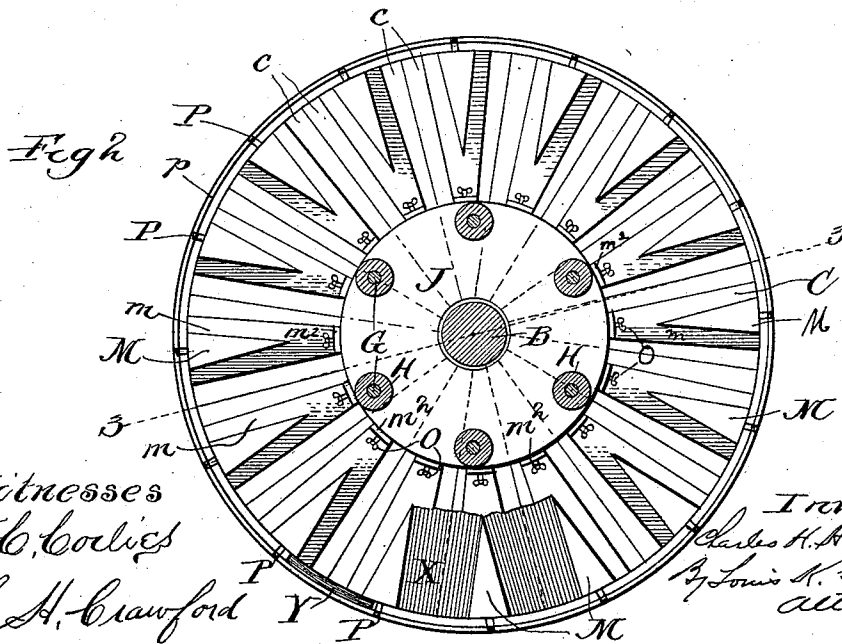
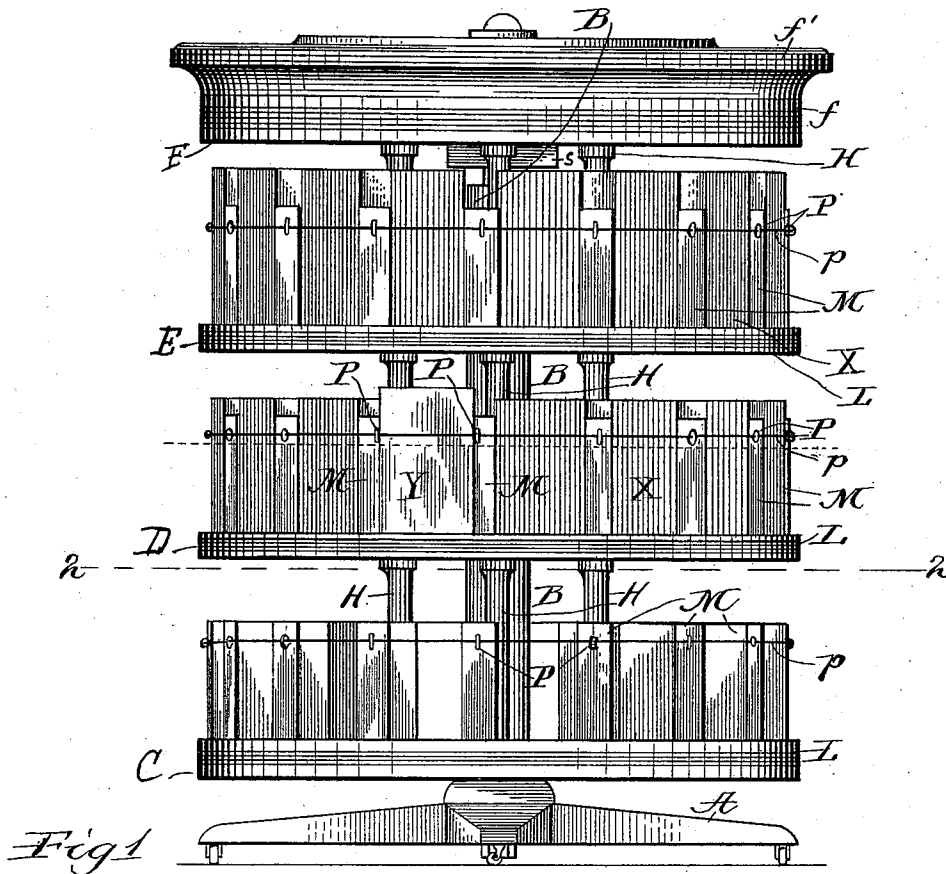


C. H. HASTINGS.
MAGAZINE CASE.

No. 574,482.

Patented Jan. 5, 1897.



Witnesses
W. C. Corlies

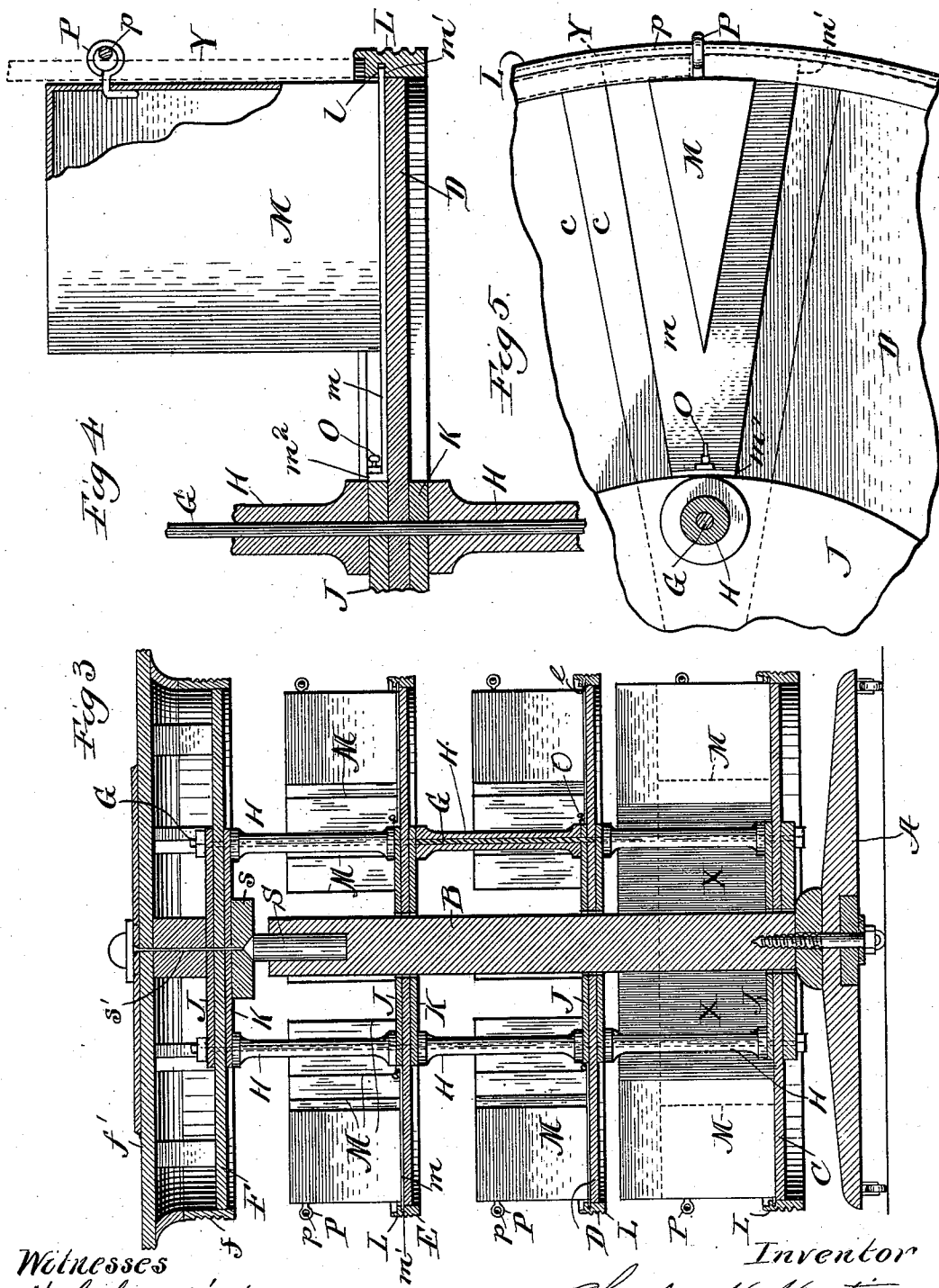
C. H. Crawford

Inventor
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UNITED STATES PATENT OFFICE.

CHARLES H. HASTINGS, OF CHICAGO, ILLINOIS.

MAGAZINE-CASE.

SPECIFICATION forming part of Letters Patent No. 574,482, dated January 5, 1897.

Application filed February 24, 1896. Serial No. 580,602. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. HASTINGS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Magazine-Cases; and I do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The invention relates to cases for the temporary storage of unbound magazines. Its object is to provide a compact yet commodious case for use in libraries and reading-rooms where a considerable number of magazines are used and where it may be desirable to retain in the temporary case several of the later numbers of each magazine. Its further object is to provide a case for this purpose which may be readily adapted to magazines of differing sizes.

To this end the invention consists of a series of vertically-arranged shelves preferably circular in form and rotatable about a common axis, special means for binding the several shelves rigidly together, and series of vertical partitions mounted upon each shelf and circumferentially adjustable thereupon.

It consists, further, in various parts and arrangement of parts, all as hereinafter fully described.

In the accompanying drawings, Figure 1 is an elevation of my improved case. Fig. 2 is a plan section on the line 2 2 of Fig. 1. Fig. 3 is a central vertical section on the line 3 3 of Fig. 2. Figs. 4 and 5 are details upon an enlarged scale.

I show at A a four-legged base mounted upon casters and supporting a vertical post B, which is rigidly fixed to the base.

The shelves C D E and a covering-shelf F are shown as circular in form and centrally apertured to fit upon and rotate about the post B as an axis. These shelves (shown as four in number, though it is obvious the number may be varied) are securely bound together by means of a number of vertical rods or screw-bolts G, arranged in a circle a

little distance from the post B. The shelves are spaced apart by means of sleeves H H, mounted upon the rods, these sleeves having their ends somewhat enlarged, so as to provide bearing-surfaces of considerable area, thereby contributing to the rigidity of the entire frame.

A circular plate J is placed upon each of the shelves C, D, E, and F, and a similar plate K is secured to the lower side thereof. These plates are of such diameter that they extend to the outer sides of the sleeves H. By thus locating the means for connecting and supporting the shelves approximately at the center of the case a clear and open annular shelf-space is provided, which may be subdivided at pleasure in the manner hereinafter described.

Each of the shelves C D E is bound with a beading L, projecting a little above the shelf and having a shallow groove *l* cut in its inner surface immediately above the shelf, the lower edge of the groove registering with the surface of the shelf.

I prefer to form the shelves of the sector-shaped sections *c c*, as shown in Fig. 2, thereby effectually guarding against warping; but it is obvious that other forms of construction may be used. Upon each of the shelves C D E, I mount a number of adjustable and removable partitions. These partitions are preferably of sheet metal, and consist of the wedge or sector shaped body portions M, mounted upon a somewhat-extended foot-piece *m*, adapted to rest upon the upper surface of the shelf and consisting of a single thickness of sheet metal. This foot-piece projects beyond the larger end of the body portion, as indicated at *m'*, whereby it is adapted to engage the groove *l*. It is also provided with a toe-piece projecting beyond the smaller end of the body portion and having an upwardly-turned end *m*², adapted to bear against the outer edge of the plate J. The upturned end *m*² has a screw-threaded aperture within which is set a thumb-screw O, by means of which the entire partition may be locked in place. The body portions M of the partitions form sectors of a comparatively small circle, and being set out to the circumference of a much larger circle the sides of adjacent partitions are approxi-

mately parallel. The magazines are placed between these partitions, as indicated at X X, standing on edge with their backs exposed to view.

5 I provide means for exposing the title-page Y of the last issue of each magazine. As shown, this is accomplished by setting an eyelet P in the outer face of the body portion M of each of the movable partitions and
10 near its top and running an elastic cord *p* around the case through these eyelets.

The partitions are adjustable laterally not only to accommodate the varying number and thickness of the magazines stored between them, but to provide for the number
15 or issue of which it is desired to expose the title-page. By so setting adjacent partitions that the magazine Y fills the space between their eyelets P P, one-half of the outer face
20 of each partition serves as a solid back for it to rest against. The magazine Y is held by the cord, its lower edge being caught by the beading L. By this means the number of the magazine which is likely to be most in
25 demand is held in a readily-accessible position without interfering with the easy removal of those numbers which are stored behind it and between the partitions. It is clear that the means for securing this single
30 copy of a magazine may be greatly varied from that shown.

The covering-shelf F is provided with a suitable cornice *f*, and the whole is covered by a top plate *f'*.

35 The shelving is suspended from the top of the post B, a pintle S being set in the upper end of the post, and the lower face of the shelf F being provided with a wear-plate *s* to bear upon it. An oil-duct *s'* may lead down
40 from above the top of the covering-plate *f'* to the bearing of the plate *s* upon the pintle S.

The post B is firmly secured to the base A in any desired manner.

45 While I have shown the case as circular and rotatable, it is clear that it might be fixed and that it might comprise less than a circle without departing from the scope of the invention.

I claim as my invention—

50 1. In a magazine-case the combination with a base, a post fixed in the base, and with a series of shelves mounted to rotate about the post, of rods, G, G, for binding the shelves together and spaced apart radially from the
55 post and from the outer edge of the shelves to provide a clear annular shelf-space, and

sleeves, H, H, mounted upon the rods for supporting the shelves in their proper relation each to the others, substantially as described and for the purpose set forth.

2. The combination with a circular shelf, 60 of an internally-grooved beading at the edge of and projecting above the shelf, a laterally-adjustable partition mounted upon the shelf and having a heel-piece for engaging the
65 groove of the beading, and means for securing the inner end of the partition, substantially as described and for the purpose set forth.

3. The combination with a circular shelf 70 having an upwardly-projecting shoulder concentric with but removed from its edge, of an internally-grooved beading at the edge of and projecting above the shelf, a laterally-adjustable partition mounted upon the shelf
75 and comprising a body portion in sector form and a thin extended foot-piece having a heel for engaging the groove of the beading and an upturned toe-piece adapted to abut against the shoulder of the shelf, and a set-screw in
80 the toe-piece adapted to bear against the shoulder, substantially as described and for the purpose set forth.

4. In a magazine-case the combination with a circular shelf, of laterally-adjustable partitions mounted upon the shelf, and means
85 for supporting a magazine at the edge of the shelf and transverse to the radius thereof.

5. In a magazine-case the combination with a circular shelf, of partitions mounted upon
90 the shelf and dividing it into sectors, and means for supporting a magazine at the edge of the shelf and transverse to the partition.

6. In a magazine-case the combination with a circular shelf, of partitions mounted upon
95 the shelf and dividing it into sectors, and an elastic cord encircling the case above the shelf and carried by and in sliding engagement with the outer edges of the partitions.

7. In a magazine-case the combination with 100 a circular shelf, of laterally-adjustable partitions mounted upon the shelf and dividing it into sectors, and an elastic cord encircling the case above the shelf and carried by and in sliding engagement with the outer edges
105 of the partitions.

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

CHARLES H. HASTINGS.

Witnesses:

SPENCER WARD,
LOUIS K. GILLSON.