

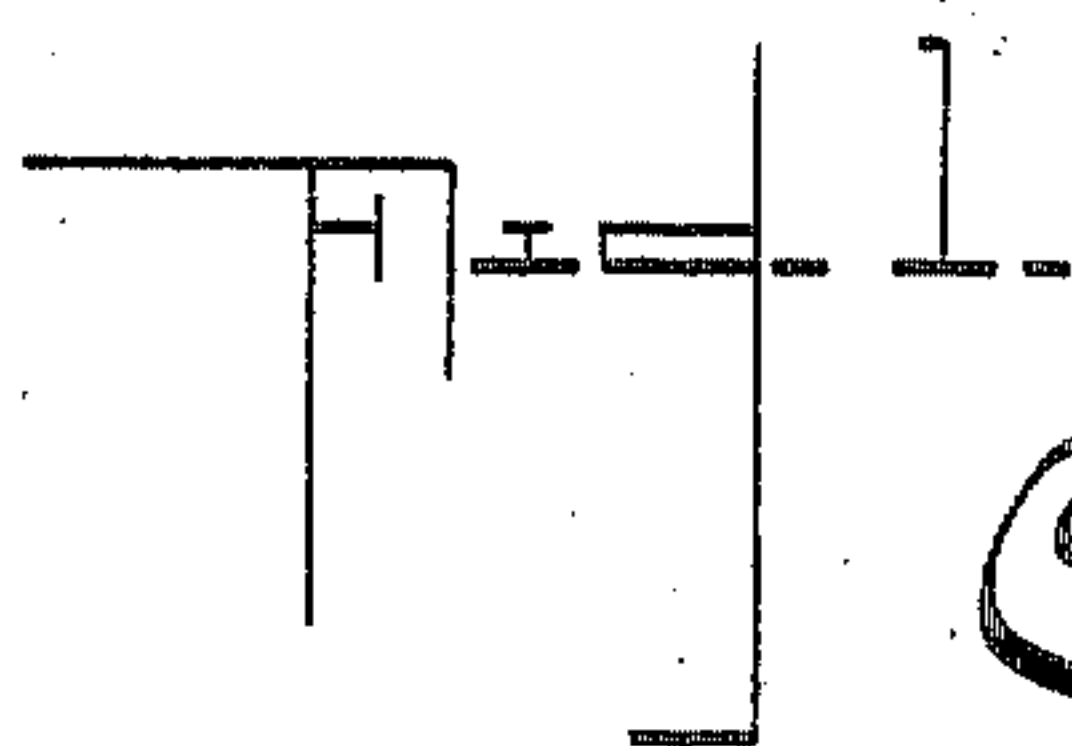
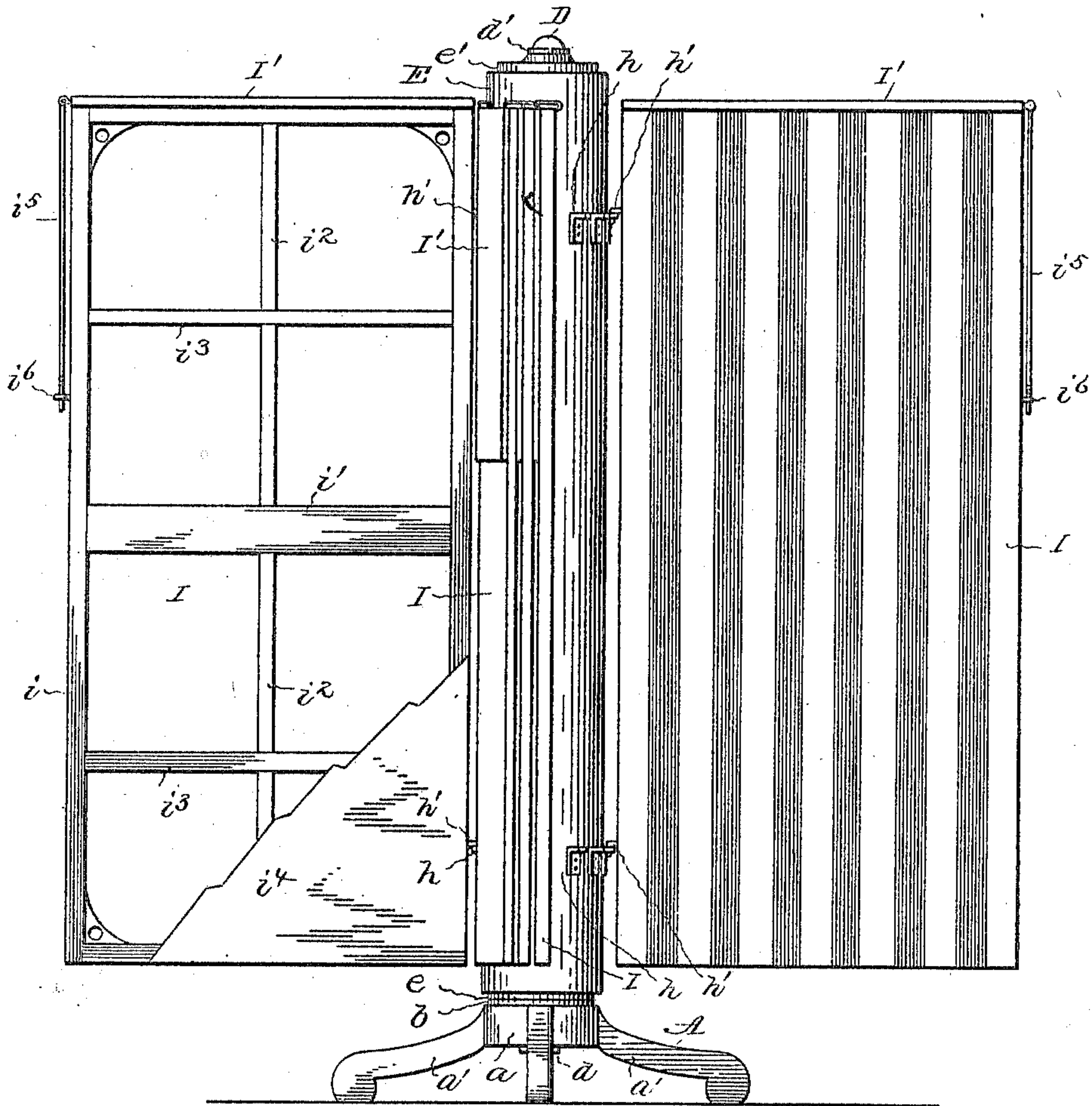
No. 817,353.

PATENTED APR. 10, 1906.

C. H. WHEELER.
DISPLAY STAND.

APPLICATION FILED JAN. 30, 1905.

2 SHEETS—SHEET 1.



Charles H. Wheeler,

Inventor,

Witnesses:

R. J. Beall.
A. H. Engle.

by

John D. Thomas & Co.
Attorneys.

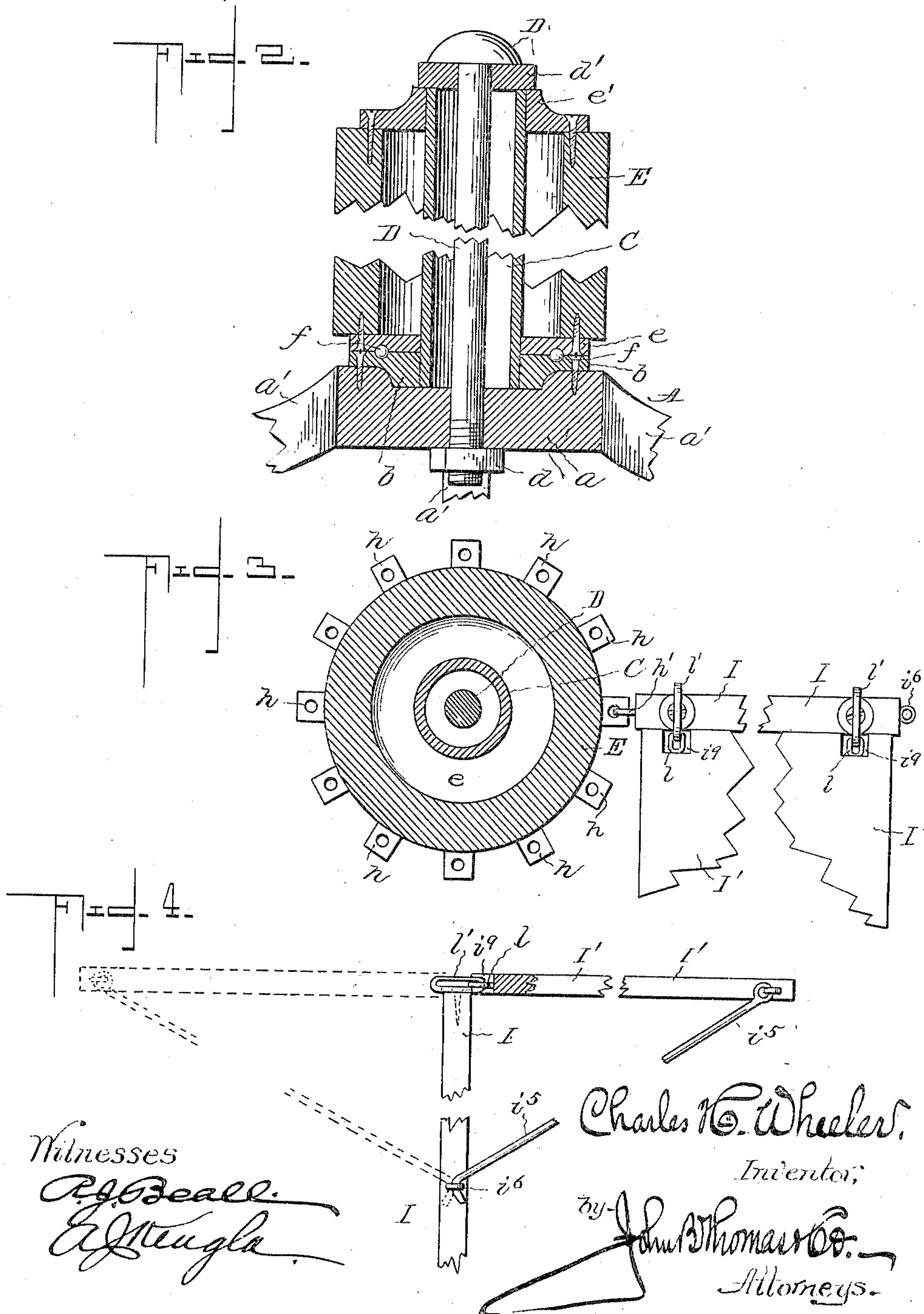
No. 817,353.

PATENTED APR. 10, 1906.

C. H. WHEELER.
DISPLAY STAND.

APPLICATION FILED JAN. 30, 1905.

2 SHEETS—SHEET 2.



UNITED STATES PATENT OFFICE.

CHARLES H. WHEELER, OF LINCOLN, ILLINOIS.

DISPLAY-STAND.

No. 817,353.

Specification of Letters Patent.

Patented April 10, 1906.

Application filed January 30, 1905. Serial No. 243,276.

To all whom it may concern:

Be it known that I, CHARLES H. WHEELER, a citizen of the United States, residing at Lincoln, in the county of Logan and State of Illinois, have invented a Display-Stand, of which the following is a full and exact specification.

This invention is an improvement in display-stands, and relates more especially to that particular class of such devices which are employed for the purpose of exhibiting wall-papers.

The primary objects of the invention are to provide a portable device which will conveniently and effectively display a large number of different patterns or designs of papers and which device when not in use can be placed against the wall or to one side and occupy comparatively little space.

With these principal objects in view the invention comprises a standard rotatably supported upon a suitable base and upon which standard are hingedly mounted a number of vertically-disposed frames carrying samples of wall-papers in connection with leaves hinged to the frames and carrying ceiling-papers to match the wall-papers, all as hereinafter particularly described and the novel features of which are specifically set forth in the appended claims.

In the accompanying drawings, which form a part of this specification, Figure 1 is an elevation of my improved display-stand, two of the paper-carrying frames being removed and the covering of the frame to the left partly torn away to show the construction of the frames. Fig. 2 is a vertical longitudinal sectional view illustrating the construction of the rotatable post and supporting-standard therefor. Fig. 3 is a transverse sectional view through the post and supporting-standard and including a top view of one of the frames and its hinged leaf. Fig. 4 is a detail view of one of the hinged frames and manner of connecting its hinged leaf thereto.

Like letters of reference indicate like parts in all the figures of the drawings.

In carrying out my invention I employ, in the first place, a supporting-base A, comprising the circular portion *a* and legs *a'*, and from said base rises a standard or upright C, comprising in the present instance a pipe or tube threaded in a bearing-plate *b*, which latter is let into the upper side of the base and

secured thereto. The upright or standard C is firmly braced to the supporting-base A by means of a rod or bolt D, which extends through the pipe or upright and through the base and below the latter has a nut *d* threaded thereon to clamp these parts together. Between the head of the bolt and the pipe or upright is interposed a washer *d'*, and this washer projects beyond the sides of the upright for the purpose hereinafter specified. The parts described—that is, the supporting-base, the upright C, and the connecting-bolt D—together form the stationary part of the device, and the object thereof is to provide a suitable support for the wall-paper-exhibiting devices, which are rotatable thereon.

Mounted upon the stationary upright C and bearing at its lower end upon the plate *b*, so as to rotate about said upright, is a hollow post or standard E, provided at its lower end with a bearing-plate *e*, opposed to the plate *b* and at its upper end having a cap *e'*, the latter encircling the upper end of the pipe or upright, upon which it turns. This rotatable standard or post E is held in place against upward movement by means of the washer *d'*, which overlaps the upper edge of the cap *e'*, and in order that said post or standard may turn easily balls, as *f*, are interposed between the bearing-plates *e* and *b*.

The rotatable post or standard E is preferably made of wood and hollow, so as to receive the stationary upright C, and the internal diameter of said hollow post is considerably greater than the external diameter of the aforesaid upright, so that the bearing between the post and upright will come at the upper and lower ends of said parts through the medium of the plate *e* and cap *e'*.

Secured to the outer side of the hollow rotatable post E, near the upper and lower ends thereof, are bent plates *h*, forming one part of a hinge connection, the other part, as *h'*, being secured to the inner edge of frames I, which latter are vertically disposed and are the frames which carry the wall-papers. It will be here noted that the hinge connection for the frames with the rotatable post is such as to permit said frames to swing laterally and also that the frames may be readily removed and others substituted, the purpose of which will be hereinafter explained.

The frames I are constructed as light as possible and comprise a rectangular frame *i*,

central cross-piece i' , and intermediate vertical and transverse strips i^2 and i^3 , respectively. Over these skeleton frames, on the opposite sides thereof, are attached canvas coverings i^4 , providing surfaces to which the wall-papers are pasted, the said canvas being tightly stretched and the wall-paper neatly pasted thereon, and as the frames are comparatively large, receiving several widths of the paper, a better idea can be had than from a single width of the paper. There being quite a number of frames and each frame carrying two designs, a large assortment of paperings can be quickly and conveniently displayed by turning the rotatable post and swinging the frames to show first one side and then the other.

In order to effectively exhibit the ceiling-papers which match the wall-papers on the frames I, each of said frames is provided with a leaf I' , hinged to the upper end thereof and in such manner that it may be swung to either side and disposed horizontally, in which latter position it is supported by a rod i^5 , pivoted near the outer edge thereof and having a hook at its free end adapted to engage an eye i^6 , properly located on the edge of the frame I. The leaves I' are hinged to the frames, as shown in Fig. 4—that is to say, eyes l at an edge of said leaf are in engagement with elongated eyes l' , secured transversely on the upper edge of the frame I, whereby the leaf may be disposed horizontally at either side of the frame or dropped down alongside the same. Each eye l is located in a recess i^9 in the edge of the leaf and also loosely engages the eye l' , so that when the leaf is disposed in a horizontal position, Fig. 4, the inner edge thereof will abut against the side of the frame and the ceiling-paper neatly join the wall-paper.

It will be understood, of course, that the ceiling-papers which are pasted to the opposite sides of the leaves I' will match the wall-papers on the companion frames I.

The device forms a very convenient and effective means for displaying wall-papers, and when the device is not in use the frames may be swung at opposite sides of the post, so as to be on a line, substantially, and the device then moved against a wall, so as to be out of the way.

The construction shown and described provides a very substantial support, inasmuch as in the present instance the frames are to be comparatively large, so as to present a large papered surface.

Having thus described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. In a display-stand for wall and ceiling papers, the combination with a rotary standard, of vertical frames for the wall-papers hinged thereto at one of their longitudinal edges, eyes secured transversely to the upper edge of said frames, leaves or wings having eyes in engagement with the aforesaid eyes and by which said leaves or wings may be swung to either side of the vertical frames, the leaves or wings carrying the ceiling-papers, and means for supporting the leaves or wings at substantially right angles to the frames, substantially as set forth.

2. In a display-stand for wall and ceiling papers, the combination with a rotary standard, of vertical frames for the wall-papers hinged to said standard, elongated eyes secured transversely to the upper edge of said frames to project beyond opposite sides thereof, leaves or wings having ceiling-papers pasted to opposite sides thereof and hinged to the vertical frames by eyes in loose engagement with the aforesaid elongated eyes, whereby said leaves or wings may be swung to either side of said frames and dropped down alongside the same, eyes at the outer edge of the vertical frames, and hooked rods pivoted to the leaves or wings and adapted to engage said eyes to support the leaves or wings at substantially right angles to the vertical frames, for the purpose set forth.

3. In a display-stand for the purposes set forth, the combination, of a support comprising a base having a bearing-plate, a tube or pipe rising from said base, a rod or bolt passed through the tube and base and having a washer or disk at its upper end, and a hollow post or standard rotatably mounted on the tube below the washer or disk and having a disk and plate bearing against the tube at the upper and lower ends thereof, respectively, together with vertically-disposed frames hinged to the hollow post or standard, leaves or wings hinged to the upper ends of the frames and adapted to be disposed at either side thereof, and means for supporting the leaves or wings in a horizontal position, as herein shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES H. WHEELER.

Witnesses:

A. D. CADWALLADER,
J. E. JEWETT.