

A. L. BROUILLETTE.
REVOLVING LACE CABINET.
APPLICATION FILED FEB. 3, 1916.

1,228,878.

Patented June 5, 1917.

Fig. 1.

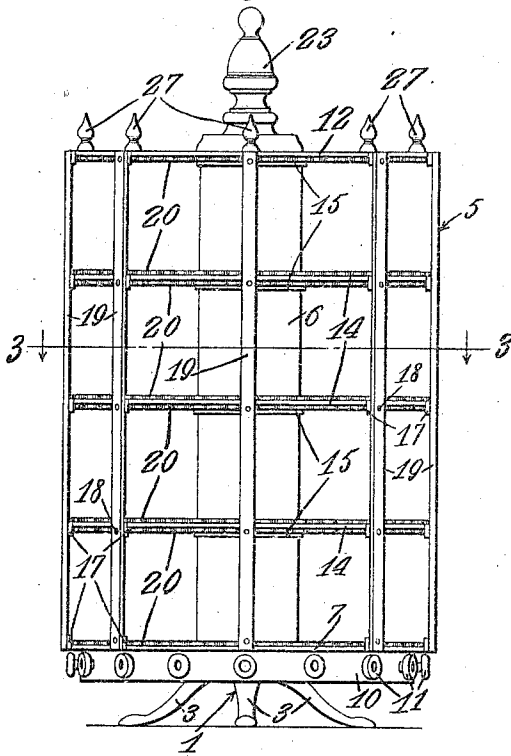


Fig. 2.

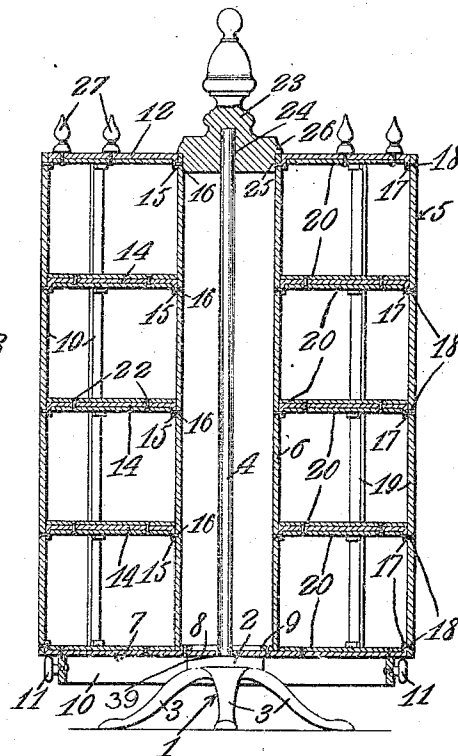
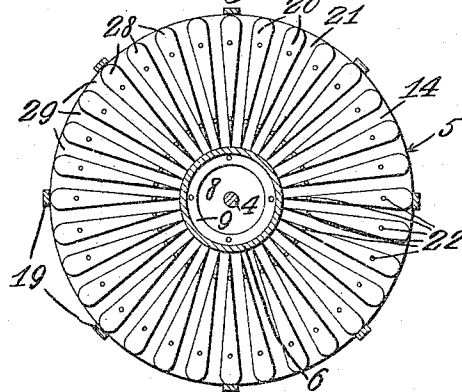


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ALFRED L. BROUILLETTE, OF CAMPBELL, NEBRASKA.

REVOLVING LACE-CABINET.

1,228,878.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALFRED L. BROUILLETTE, a citizen of the United States, residing at Campbell, in the county of Franklin and State of Nebraska, have invented a new and useful Revolving Lace-Cabinet, of which the following is a specification.

The device forming the subject matter of this invention is adapted to be employed for displaying lace and other material of a like sort which is commonly mounted on cards. Lace and other material dispensed in the manner above indicated frequently becomes soiled through repeated handlings, before it is sold, and one object of the present invention is to provide novel means whereby material of the kind above mentioned may be mounted for ready inspection, it being possible to remove one bolt of lace or the like, without disturbing the other bolts and without handling them.

Specifically, the invention aims to provide a cabinet of novel form, adapted to contain lace and other material, and to provide novel means whereby the cabinet may be mounted for rotation about a vertical axis to display the articles which it carries.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the present invention appertains.

With the above and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawing:—

Figure 1 shows in side elevation, a cabinet constructed in accordance with the present invention;

Fig. 2 is a vertical longitudinal section, wherein sundry parts appear in elevation;

Fig. 3 is a cross section on the line 3—3 of Fig. 1.

In carrying out the present invention there is provided a supporting structure which is denoted generally by the numeral 1, the same embodying a base 2 and legs 3. Fixed to and upstanding from the base 2 is a vertical shaft 4.

The invention comprises a rack 5 journaled for rotation on the shaft 4. The rack, which is denoted generally by the numeral 5, embodies a tubular core 6. A base plate 7 is provided, the same resting for rotation on the part 2 and extending across the lower end of the tubular core 6, as indicated at 8. Secured to the upper face of the base plate 7 and located within the core 6 is a ring 9 which prevents relative lateral movement between the core and the base plate. Fixed to and depending from the base plate 7 is a flange 10 having knobs 11 whereby the rack 5 may be rotated with respect to the supporting structure 1. The rack includes a top plate 12, and intermediate plates 14, the elements 14 and 12 having openings which receive closely the tubular core 6. Depending from the parts 12 and 14 are collars 15 attached to the tubular core 6 by means of securing elements 16. Tongues 17 project vertically from the peripheries of the plates 7, 14 and 12, the tongues 17 being attached by securing elements 18 to upright reinforcing strips 19. Mounted on the upper face of the base plate 7, upon the lower face of the top plate 12, and upon the upper and lower faces of the intermediate plates 14 are ribs 20, defining slots 21, the ribs being held to the respective plates by means of securing elements 22.

The invention comprises a cap 23, of any desired sort and provided with a central recess 24 receiving the upper end of the shaft 4. The cap includes a depending extension 25 engaged within the upper end of the tubular core 6 and an outstanding rib 26 which overhangs the upper end of the tubular core.

Fixed to and upstanding from the top plate 12 and located adjacent its periphery are spindles 27, provided for the double purpose of ornamentation and of rotating the rack 5 on the supporting structure 1, should it be desired to rotate the rack from a point adjacent its top.

In practical operation, the bolts of lace or other material, are slipped into the slots 21 defined by the ribs 20, the bolts thus being held at their upper and lower ends, and being disposed in spaced relation to each other, so that the material may be examined readily, when the rack is rotated. The ribs 20 preferably are broadened toward their outer ends, so that slots 21 may be parallel-walled and are rounded at their outer ends, as shown at 28 to define entering throats 29 by which the

bolts of lace or other material may be inserted readily into the slots 21.

The structure may be assembled by sliding the rack 5 downwardly, the shaft 4 passing upwardly through the tubular core 6, and passing through an opening 39 formed in the portion 8 of the base plate 7. Subsequently, the cap 23 is seated on the upper end of the shaft 4, the upper end of the shaft passing into the recess 24 of the cap, the extension 25 of the cap engaging within the upper edge of the tubular core 6, and the rib 26 overhanging the upper end of the core.

The device forming the subject matter of this application is so constituted that a great number of bolts of lace or other material may be displayed readily, without rendering necessary a handling of each separate bolt and, as a result, the material will not be likely to become shop worn and subject to sale at a reduced price.

Having thus described the invention, what is claimed is:—

In a device of the class described, a supporting structure including a base and a shaft upstanding from the base; a bottom plate resting removably on the base, the

shaft passing through the bottom plate; a tubular core supported by the bottom plate and having its inner wall spaced from the periphery of the shaft; an upper shelf secured to the core; an intermediate shelf secured to the core; upwardly extended ribs on the lower surface of the upper shelf, on the upper and lower surfaces of the intermediate shelf, and on the upper surface of the bottom plate, the inner ends of the ribs coacting with the core to adjust the outer ends of the ribs with respect to the peripheries of the shelves; and a removable cap having an opening in its lower face, the opening receiving the upper end of the shaft, the cap extending within the upper end of the core, to prevent a lateral movement of the core with respect to the shaft, and including an outstanding flange overhanging the upper shelf.

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

ALFRED L. BROUILLETTE.

Witnesses:

B. B. HELMICK,
A. B. SOGNAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."