

D. L. LANFORD.
 DISPLAY DEVICE.
 APPLICATION FILED JUNE 24, 1911.

1,019,807.

Patented Mar. 12, 1912.

2 SHEETS—SHEET 1.

Fig. 1.

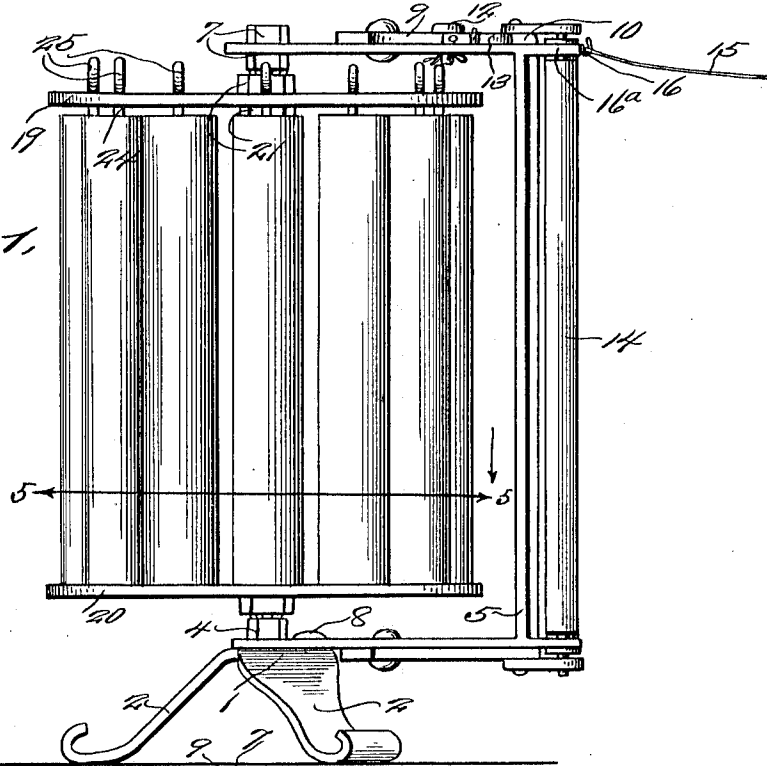
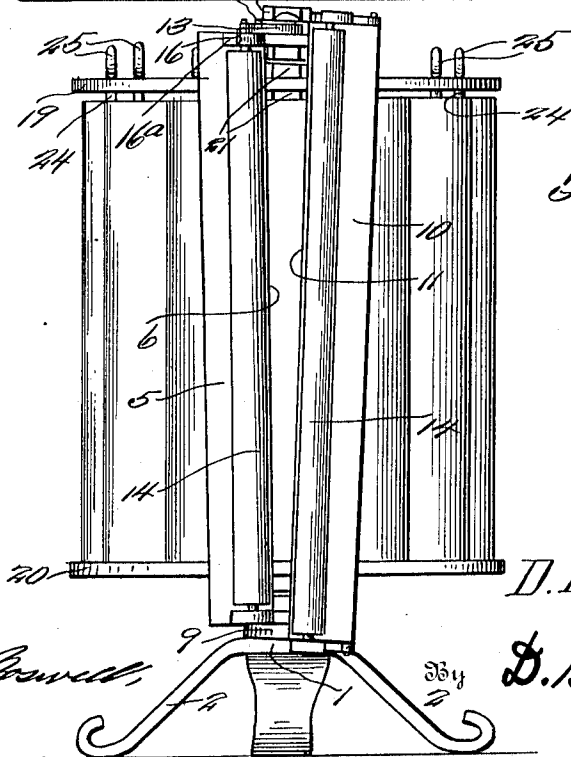


Fig. 2.



Witnesses

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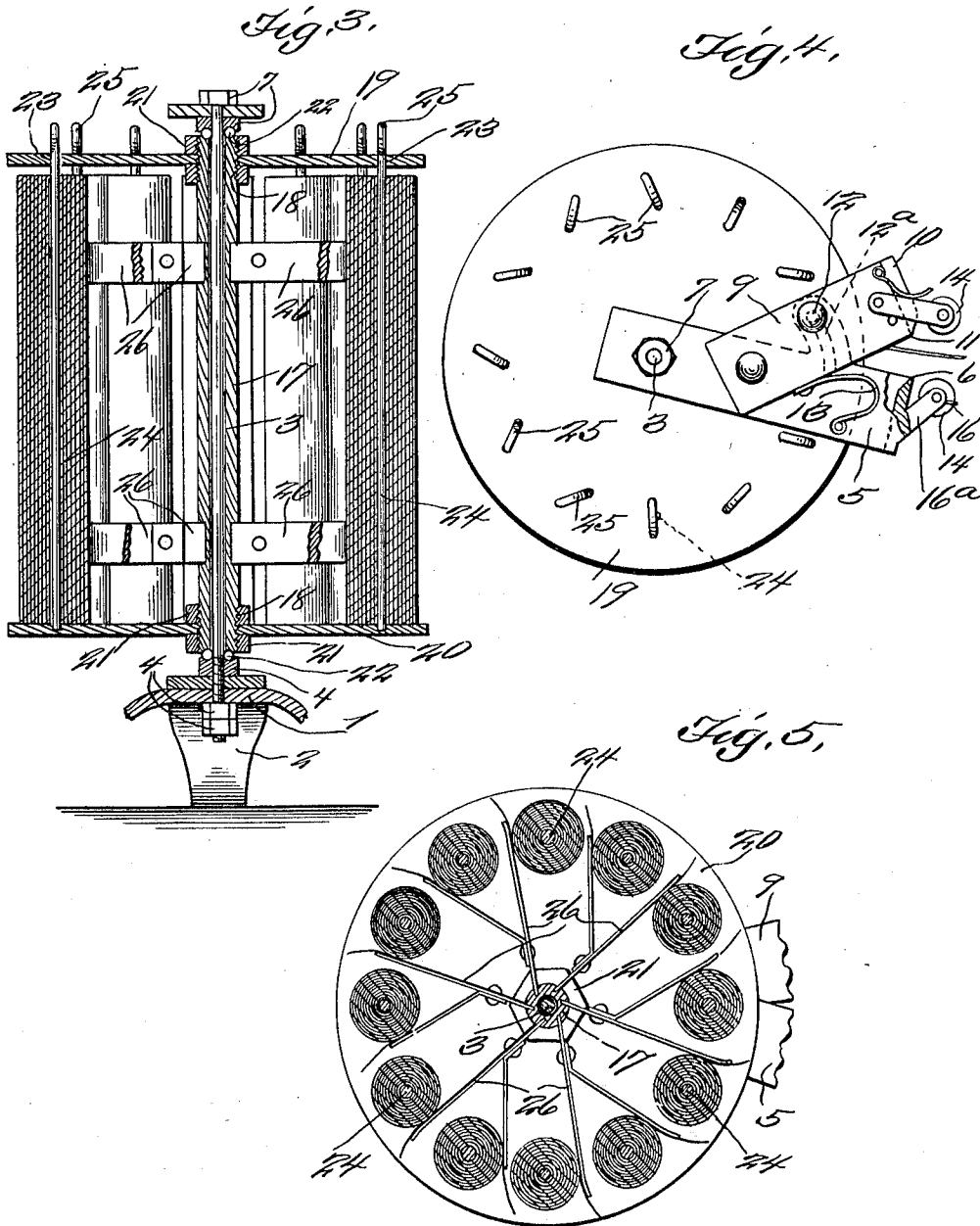
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Witnesses

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UNITED STATES PATENT OFFICE.

DAVID L. LANFORD, OF BROWNWOOD, TEXAS.

DISPLAY DEVICE.

1,019,807.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DAVID L. LANFORD, a citizen of the United States, residing at Brownwood, in the county of Brown and State of Texas, have invented a new and useful Display Device; 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 a new and useful display rack, adapted principally for exhibiting various fabrics, for instance oil-cloth and the like.

The invention in its broadest scope aims is its primary object to provide a simple, efficient and practical device of this nature for displaying various design of fabric.

A further object of the invention is to provide novel means carried by the rack for severing the oil cloth, subsequently to the measuring of the amount of oil cloth desired by a customer. The severing means consists of a pair of shearing members, U-shaped in elevation, and fixed to the stand of the rack.

A further object of the invention is the provision of means to engage the rolls of fabric or oil-cloth, for retarding the fabric as it is unrolled, said means constituting means for preventing the fabric from unrolling while on display.

In the drawings there is disclosed only one form of the present invention but in practical fields this form may require alterations, to which the applicant is entitled, provided the alterations are comprehended within the scope as claimed.

The invention comprises further features and combination of parts, as hereinafter set forth shown in the drawings and claimed.

In the drawings:—Figure 1 is a view in side elevation of a display rack constructed in accordance to the invention. Fig. 2 is a similar view looking at another side of the display rack. Fig. 3 is a vertical sectional view. Fig. 4 is a plan view, showing the severing means. Fig. 5 is a transverse sectional view on line 5—5 of Fig. 1.

Referring more particularly to the drawings 1 designates the base of the stand of the display rack. This base is constructed in one piece, which may be cast or otherwise formed, and provided with any suitable number of legs 2. Rising from the base is a vertical post 3, which may be cast with the

base or made separate therefrom. If made separate, the same is threaded into the base as shown, and provided with threaded lock nuts 4 one above and one below the base so as to securely fasten the post in an erect position.

A U-shaped member 5 having a cutting edge 6 is provided. The upper arm of the U-shaped member 5 is secured to the vertical post by lock nuts 7, while the lower arm thereof is clamped between the base and the upper lock nut 4. The lower arm of the U-shaped member 5 is further secured to the base by a rivet or bolt 8. Pivoted to the U-shaped member 5 are the arms 9 of a second U-shaped member 10, which is also provided with a cutting edge 11, by which and the cutting edge of the first U-shaped member the fabric may be severed, by closing the two U-shaped members. The upper arm of the second U-shaped member 10, is provided with a pin 12, which extends in to an opening of the upper arm of the U-shaped member 5, so as to limit the movement of the U-shaped member 10. A suitable spring 13 is arranged between the upper arms of the U-shaped members, for holding them slightly apart, so as to permit the fabric to pass between the cutting members 6 and 11 by forcing the cutting edges toward and slightly past one another the fabric may be severed. The U-shaped members are provided with yieldably mounted rollers 14, between which the fabric passes, as it is measured from the roll, by means of the measuring tape 15, which is secured by means of a hook 16 to the upper arm of the U-shaped member 5. When the cutting edges of the U-shaped members are brought together, the rolls yieldably contact and clamp the fabric. By virtue of the yielding clamping action of the rolls with the fabric, as the cutting edge 11 passes the cutting edge 6, the severing action between the cutting edges is greatly assisted.

Journaled upon the vertical post 3 is a tubular sleeve 17, each end of which is threaded as shown at 18. Threaded upon the threaded ends of this tubular sleeve are the upper and lower plates 19 and 20 of the rack, which are locked into position by the lock nuts 21, one above and one below each of the plates. This tubular sleeve is provided with ball bearings 22 between it and the vertical post. These plates 19 and 20 are provided with a plurality of annularly

arranged apertures or holes 23, through which the rods 24 extend. These rods 24 are provided with handles 25, by which the rods may be extracted from the holes or apertures. When arranging the rolls of fabrics between the plates 19 and 20, the rods 24 are substituted in lieu of the wooden sticks on which the fabric is rolled, when received from the factory.

10 Secured to the sleeve 17 is a plurality of spring members 26, which bear yieldably against the rolls of fabric, to prevent the fabric from unrolling. These spring members not only prevent the fabric from unrolling from the various rolls, but also retard the fabric, as a certain quantity in being unrolled and measured from any particular roll.

In the operation of the display rack, the free end of the fabric or oil-cloth, that is desired by a purchaser is passed between the cutting edges, and then between the rollers of the U-shaped members. After the desired amount of fabric or oil-cloth has been measured, the cutting members of the U-

shaped members are brought together, thus severing the oilcloth. After pressure is relieved on the U-shaped members, they automatically open, by the action of the spring between them.

The invention having been set forth, what is claimed as new and useful is:—

In combination, a revoluble rack, a stand therefor having a vertical post on which the rack is journaled, the rack comprising a tubular sleeve telescopically receiving the post, plates threaded on each end of the sleeve, lock nuts threaded on the sleeve, one above and one below each of the plates, the plates having a plurality of annularly arranged apertures, removable rods having handles extending through the apertures constituting journals for rolls of fabric.

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

DAVID L. LANFORD.

Witnesses:

S. D. HOPPER,
A. R. MOORE.

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