Oct. 7, 1924. 1,510,754

A. M. WALVATNE

CLOTH HOLDING AND CUTTING RACK

Filed May 14, 1923

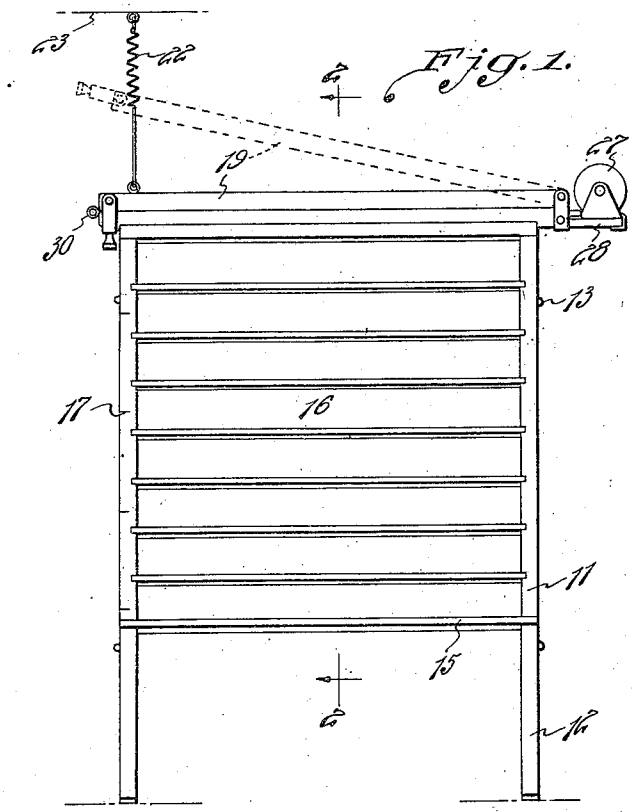



Fig. 1.

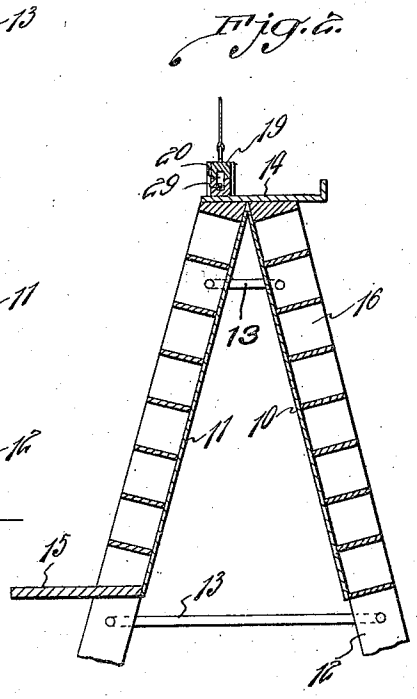



Fig. 2.

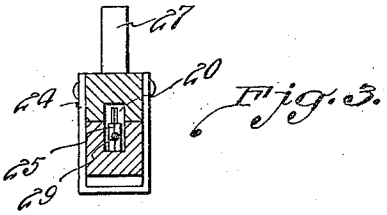



Fig. 3.

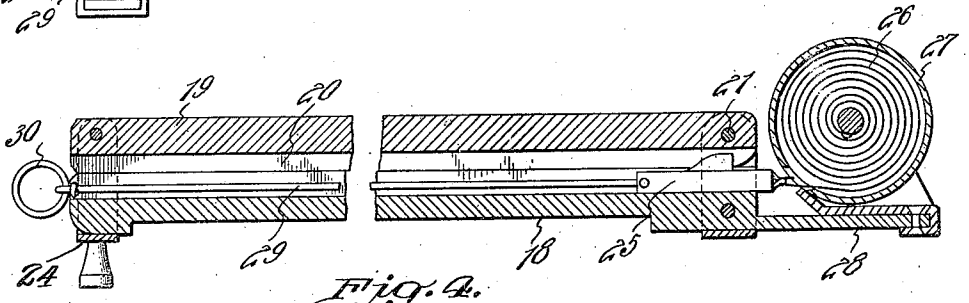



Fig. 4.

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WITNESS:

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# UNITED STATES PATENT OFFICE.

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## CLOTH HOLDING AND CUTTING RACK.

Application filed May 14, 1923. Serial No. 638,954.

*To all whom it may concern:*

Be it known that I, ALBERT M. WALVATNE, a citizen of the United States, residing at Volga, in the county of Brookings and State of South Dakota, have invented new and useful Improvements in Cloth Holding and Cutting Racks, of which the following is a specification.

This invention contemplates the provision of a combined display rack and cloth handling device, especially designed for use for displaying rolls of oilcloth, and whereon the cloth can be measured and cut in any desired lengths in a convenient manner.

The nature and advantages of the invention will be better understood when the following detailed description is read in connection with the accompanying drawings, the invention residing in the construction, combination and arrangement of parts as claimed.

In the drawings forming part of this application, like numerals of reference indicate similar parts in the several views, and wherein:

Figure 1 is a front elevation of the rack constructed in accordance with the invention;

Fig. 2 is a sectional view taken on the line 2—2 of Fig. 1, looking in the direction of the arrows;

Fig. 3 is a sectional view through the combined clamp and cutting device; and

Fig. 4 is a longitudinal sectional view therethrough.

The rack forming the subject-matter of the present invention includes sections 10 and 11 which are arranged in confronting relation as clearly shown in Fig. 2, the supporting legs 12 of the respective sections being connected together by suitable brace rods 13. The adjacent upper ends of the respective sections support a shelf 14, while projecting from the section 11 adjacent the lower end thereof is a relatively wide shelf 15 used for wrapping up that portion of the cloth severed from the roll at each sale. It will be noted that the respective sections of the rack are formed with compartments 16 of a size to receive a roll of cloth, and that any number of rolls can be arranged on display from either side of the rack. One of the legs 12 is used as a measuring stick, being graduated as indicated at 17 in Fig. 1 for this purpose.

Mounted upon the shelf 14 is a combined clamp and cutting device, whereby cloth can be cut in any desired lengths in a quick and convenient manner. This device is clearly shown in Figs. 3 and 4, and includes clamping members 18 and 19 respectively, having their confronting faces provided with alined longitudinal grooves 20 as shown. The clamping member 18 reposes upon the shelf 14 and is held fixed relatively thereto in any suitable manner, while the member 19 is pivoted at one end as at 21 and normally held spaced or separated from the member 18 through the instrumentality of a coiled spring 22 suspended from the overhead support 23, the normal position of this member 19 being illustrated by dotted lines in Fig. 1. The member 19 is however held in clamping relation to the member 18, while the cloth is being cut or severed, by means of a yoke 24 which is pivoted on the member 19 and arranged to straddle the member 18 in a position for use as illustrated in Figs. 3 and 4. The particular length of cloth to be cut is clamped between the members 18 and 19 and subsequently severed from the roll by means of a sliding knife 25 which passes longitudinally through the grooves 20 of the respective clamping members.

This knife normally occupies the position shown in Fig. 4, being held in this position through the instrumentality of a spring 26 arranged in suitable housing 27, supported by an extension or base 28 attached to one end of the member 18. The free end of the spring is secured to the adjacent end of the knife 25, while secured to the other end of this knife is a flexible element 29 which passes through the groove 20 of said member and has secured to the outer end thereof a finger-receiving ring 30. Manifestly when the ring 30 is pulled upon moving the flexible element 29 through the groove in the member 18, the knife is caused to travel longitudinally of the clamping device against the tension of the spring 26 thereby severing a particular length of cloth from the roll. When the knife is released, it is returned to normal position incident to the rewinding of the spring 26, and by releasing the member 19, the latter is automatically elevated in a position shown in Fig. 1 by the spring 22 so that the severed cloth can be removed from between the clamping members and then rolled and wrapped upon the shelf 15.

While it is believed that from the foregoing description the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein shown and described and that such changes may be resorted to when desired as fall within the scope of what is claimed.

Having thus described the invention, I claim:

In combination, a display rack of the character described, a clamping device supported upon the rack and including a stationary member and a pivoted member, means for normally holding the pivoted member normally spaced from the stationary member and means for holding said members in clamping relation, the confronting faces of said members having alined grooves, a cutting element movable in said grooves, a coiled spring arranged at one end of the clamping device and connected with the cutting element for normally holding the latter at one end of the device, and means for moving the cutting element against the tension of said spring.

In testimony whereof I affix my signature.

ALBERT M. WALVATNE.