H. A. HART.

CURTAIN HEADING TAPE.

APPLICATION FILED NOV. 16, 1910.

1,017,754. Patented Feb. 20, 1912.

Fig. 1.

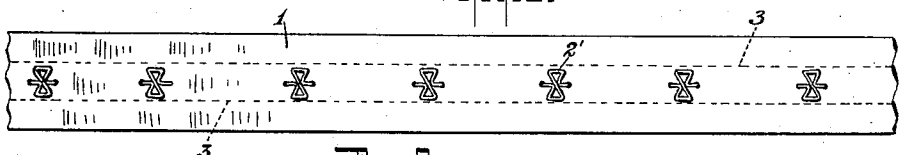


Fig. 2.

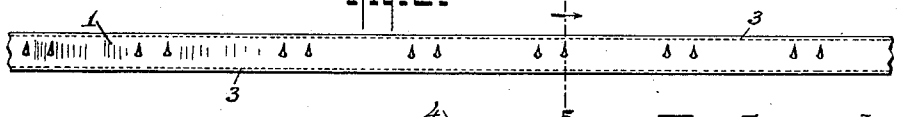


Fig. 3.

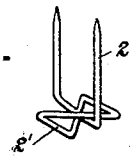


Fig. 4.

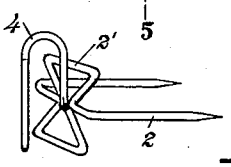


Fig. 5.

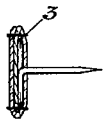


Fig. 6.

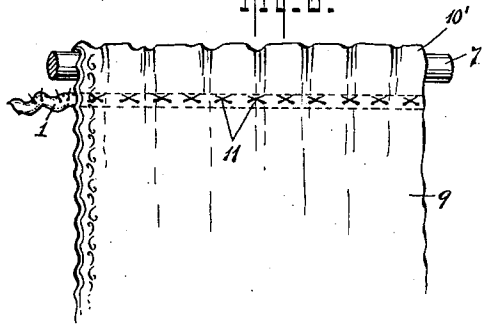


Fig. 7.

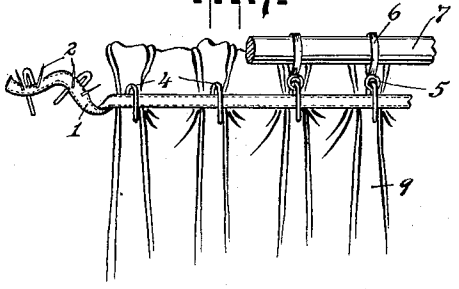


Fig. 8.

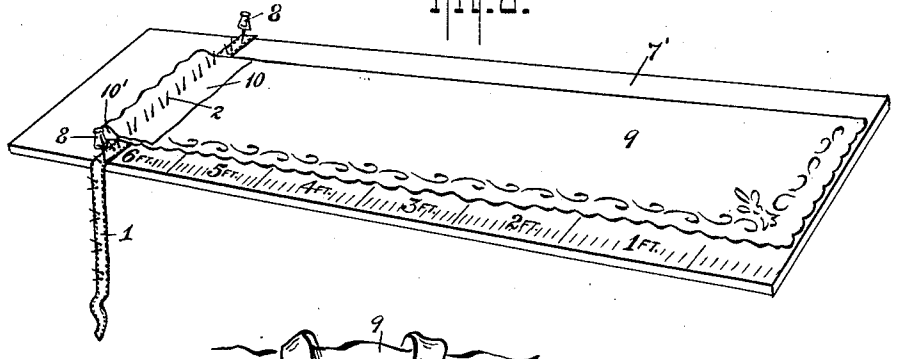
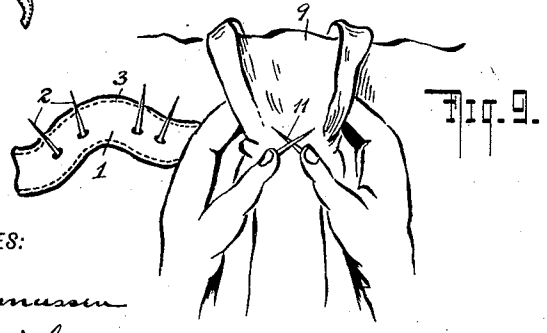


Fig. 9.



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CURTAIN-HEADING TAPE.

1,017,754. Specification of Letters Patent. Patented Feb. 20, 1912.

Application filed November 16, 1910. Serial No. 592,618.

To all whom it may concern:

Be it known that I, HENRY A. HART, a citizen of the United States, and resident of Flushing, Queens county, State of New York, have invented a new and useful Improvement in Curtain-Heading Tapes, of which the following is a specification.

My invention relates to a curtain heading tape *i. e.*, to curtain heading means arranged in tape form particularly applicable to lace curtains, portières and the like as distinguished from rolling curtains and has for its object to provide means of this character which will enable such curtains to be quickly and conveniently hung.

A further object of my invention is to provide means such that curtains may be hung quickly and accurately to any predetermined length without the necessity of making repeated adjustments and readjustments.

Other objects will appear as the specification proceeds.

Referring to the drawing, Figure 1 represents a preferred form of my curtain heading tape as it appears before it is entirely completed; Fig. 2 represents the same tape from its reverse side after it has been completed; Fig. 3 represents in enlarged perspective one of the heading pins used in the tape of Figs. 1 and 2; Fig. 4 represents, on a smaller scale, a similar view of a larger modified form of pin; Fig. 5 represents a transverse section along the line 5—5 of Fig. 2; Fig. 6 represents in elevation a curtain provided with the form of my invention shown in Figs. 1 and 2; Fig. 7 shows a similar view of another curtain provided with my invention in which the pin of Fig. 4 is used; Fig. 8 is a perspective view showing the manner in which my invention is applied to an ordinary lace curtain preparatory to hanging; and Fig. 9 is a perspective view showing the manner in which my invention is used when the curtain to be hung is a plaited one.

In the drawings, 1 represents a tape of uniform width and of texture chosen as to quality, color and other particulars in conformity with the type of curtain to which it is to be applied. At uniform distances along this tape and centrally thereof are fixed a number of two-legged pins 2 preferably made from one piece of wire and having an extended or flattened base portion 2′. These pins are thrust through the tape 1 with the plane of the legs lying in the length of the tape. The edges of the tape are then turned back over one another and over the piece 2′ and are united at their edges as indicated at 3.

The form of my invention shown in Figs. 7 and 9 does not differ substantially from that shown in Figs. 1 and 2 save in respect to the dimensions of the tape proper and to the dimensions and form of the pin employed. This pin, in the particular form shown (Fig. 4), is similar to the pin of Fig. 3 except that it has attached to the base 2′ a hook 4 adapted to be engaged with the usual curtain ring as shown in Fig. 7 when the hook is slipped into the ring 5 of the larger ring 6 itself held by a pole 7 of usual construction.

To apply my invention I prefer to use the ordinary measuring board 7′ usually employed by lace curtain workers. This board is graduated upon one side in feet and inches. I first take a piece of suitable length of my improved tape and lay it, pin points projecting upwardly, at a definite distance from one end (the foot) of the board. The tape should be fastened on each side of the board with thumb-tacks 8 and should be laid accurately parallel to the foot thereof. The curtain 9 may then be laid upon the board with one of its ends accurately against the foot of the measuring board and with its two edges parallel with the sides thereof. The other end 10 is then turned upwardly and downwardly toward the foot of the board so as to form the heading 10′ and to properly determine the entire length of the curtain. This end 10 as it is laid down is pressed upon the points 2 of pins said points being then neatly clenched as indicated at 11, Fig. 6.

In arranging the plaited curtains, my invention has an advantage over the ordinary methods of hanging curtains in that the hooks being equally spaced along the tape constitute means by which the plaits themselves are equally spaced. It is, therefore, not necessary to use measuring tapes in any way as to make measurements and readjustments of the curtains after they are hung.

My invention may be accomplished using pins of any desired variety of form and

tapes of any desired variety of fabric according to variations in the style of curtain to which the tape is to be applied.

The pins 2 may be made of wire as indicated in the drawings or in any other preferred manner without departing from the scope of my invention which I have embodied in the following claims.

In the actual handling of the invention, I prefer to pack and keep the tape loosely in suitable boxes since, owing to the fact that until applied to the curtain the pins are projecting, it is not possible to wrap the tape tightly on reels or spools.

I claim:

1. As a new article of manufacture, a curtain heading tape comprising a strip of fabric with a plurality of spaced pins attached thereto, said pins having legs normally projecting from said tape but adapted to be readily clenched, substantially as and for the purpose described.

2. As a new article of manufacture, a curtain heading tape comprising a strip of fabric with a plurality of spaced pins attached thereto, the heads of the pins being between plies of the strip, substantially as and for the purpose described.

3. As a new article of manufacture, a curtain heading tape comprising a strip of fabric with a plurality of spaced pins attached thereto, said pins having points normally projecting through a central portion of the strip and the edges of the strip being overlapped upon the outside of the heads of the pins and stitched fast, substantially as and for the purpose described.

In testimony whereof, I have hereunto set my hand in the presence of two subscribing witnesses.

HENRY A. HART.

Witnesses:
JOHN P. STRAIR,
L. E. RUSCH.

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