(No Model.)

# A. W. ALLEN.

## DEVICE FOR MARKING CLOTH, &c.

No. 253,490. Patented Feb. 14, 1882.

*Fig. II*

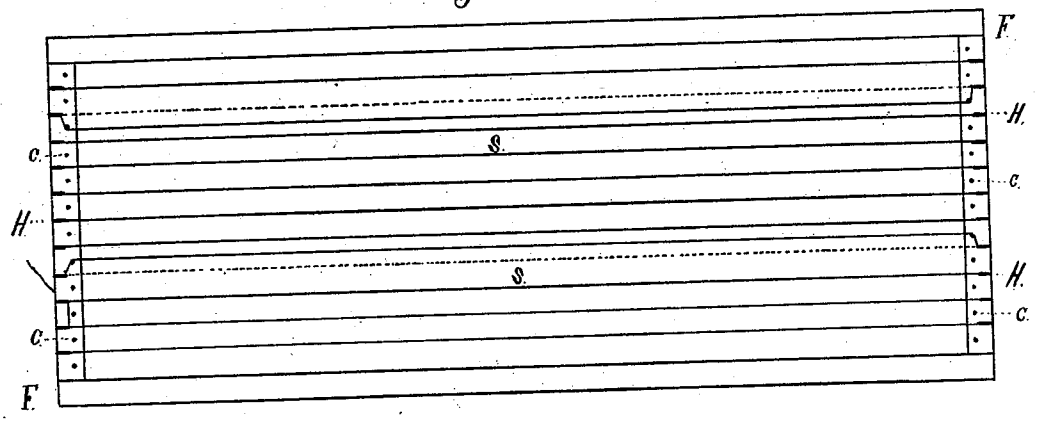
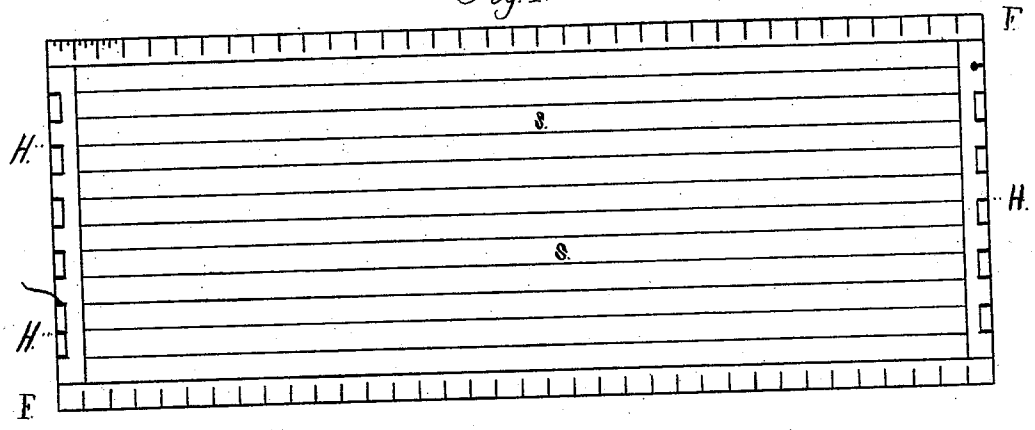



*Fig. I.*




Witnesses.
Edward A. Renwick.
Arthur O. Sevison.

Inventor.
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# UNITED STATES PATENT OFFICE.

ALFRED W. ALLEN, OF GRAND RAPIDS, MICHIGAN, ASSIGNOR TO DANFORD M. CROSBY, OF SAME PLACE, AND JOHN MANN, OF CHICAGO, ILLINOIS.

## DEVICE FOR MARKING CLOTH, &c.

SPECIFICATION forming part of Letters Patent No. 253,490, dated February 14, 1882.

Application filed April 23, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, ALFRED W. ALLEN, of the city of Grand Rapids, in the county of Kent and State of Michigan, have invented a certain new and useful Improved Device for Marking Cloth, designed to be used in marking lines on cloth into stripes, checks, &c., of which the following is a specification.

My invention relates to a new device for marking and cross-marking cloth, &c., especially adapted to dress-making, quilting, and similar purposes, and the objects are to facilitate the operation of marking, and to insure greater accuracy than can otherwise be obtained. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure I is a top view of my device, and Fig. II is a view from the opposite side, showing the device for changing the position of the marking-cord.

In the drawings, F F represent the frame which supports the marking-cords. This frame may be made of wood, metal, or any suitable material for convenience. I make the frame one yard long by about one foot in width. One of the side pieces and the end pieces are marked off into inches, and may be subdivided into half, quarter, eighths, &c. This marking, for convenience, I put on the upper side of the frame, and number the inches, so that the frame is a convenient measure. The end pieces have notches H H H, which may be cut in with a saw to a sufficient depth to hold the marking-cord. For convenience I arrange these notches one inch apart. Along the lower faces of the end pieces of the frame, and at points midway between the cords, I place small round-headed nails or pins, (shown in the drawings by *c c* &c.)

If at any time it is found desirable to make two or three lines close together, the cord may be drawn over the pins in the form shown in the drawings; or, if a series of parallel lines is desired nearer together than the cords are placed on the frame, the frame may be placed on the cloth, and mark as many lines one inch apart as may be required, and then move the frame so that the cords will strike the cloth midway between the lines already made. The lines are made by chalking the cords, placing the frame on the cloth, and then striking the cord in the ordinary manner of striking a chalk-line.

I have shown a rectangular frame; but I do not wish to limit my invention to the form or size of the frame, nor to the peculiar method of attaching the cord above described. The frame may be of two, three, or four pieces, or might be made of a single bent piece, or it may be triangular or of other form, although I deem the shape and construction above described preferable.

Having thus described my invention, what I claim to have invented, and desire to secure by Letters Patent, is—

1. In a marking-frame constructed as described, the frame provided with the series of notches H H H, in combination with the marking-cord *s s*.

2. The frame F F, provided with notches H H, in combination, with the cord *s s* and intermediate pins, *c c c*, when constructed as and for the purpose described.

ALFRED W. ALLEN.

In presence of—
ARTHUR C. DENISON,
FRED W. STEVENS.