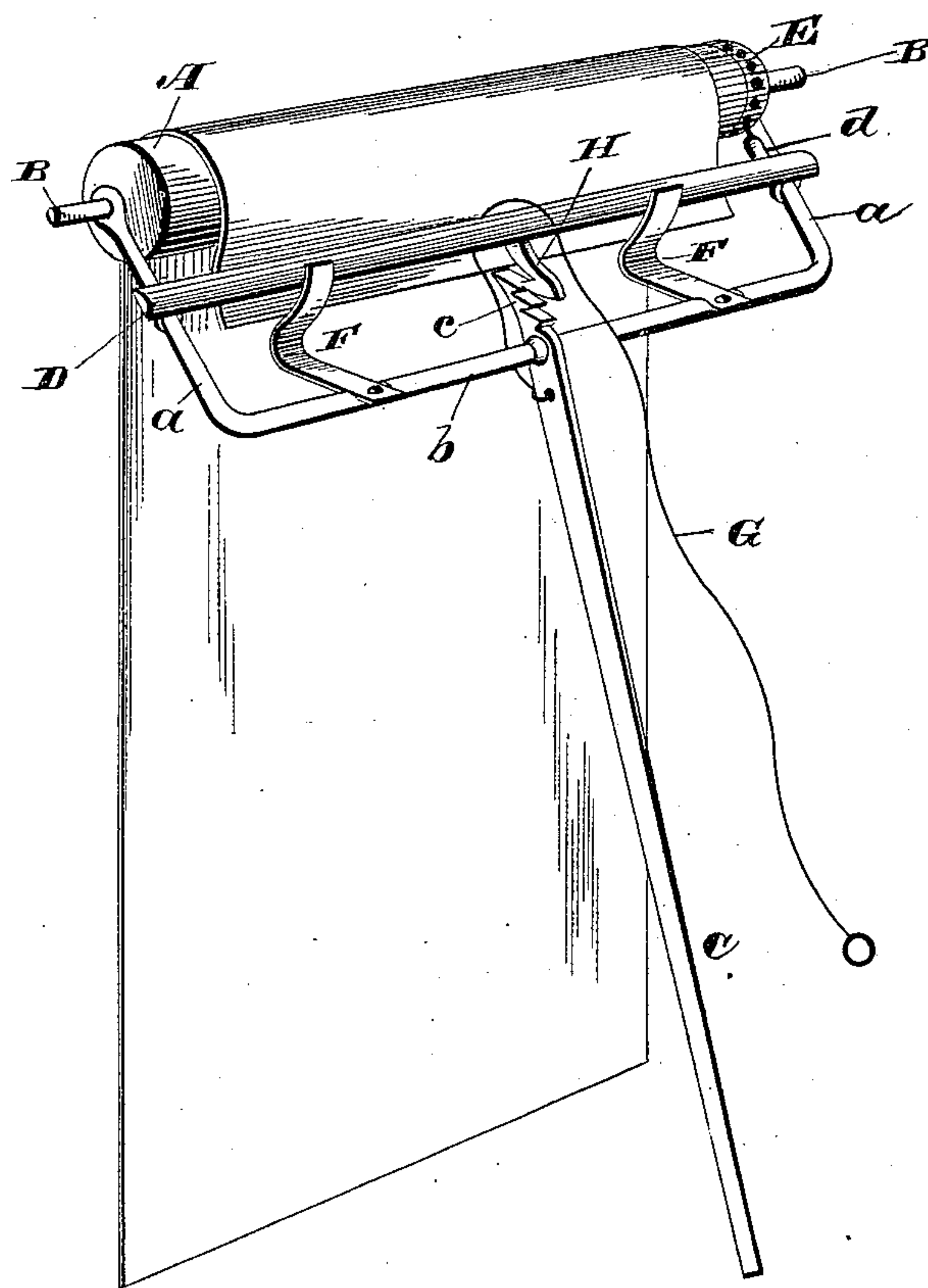


(No Model.)

G. W. SCHOCK.
PAPER HANGING DEVICE.

No. 308,382.

Patented Nov. 25, 1884.



WITNESSES

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GEORGE W. SCHOCK, OF SOUTH BEND, INDIANA.

PAPER-HANGING DEVICE.

SPECIFICATION forming part of Letters Patent No. 308,382, dated November 25, 1884.

Application filed April 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. SCHOCK, of South Bend, in the county of St. Joseph and State of Indiana, have invented certain new and useful Improvements in Paper-Hanging Devices; 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.

My invention relates to an improvement in device for hanging paper, the object being to provide a device of this character which shall be capable of being easily handled and operated and adapted to smoothly attach the paper to the wall. A further object is to provide a simple and economical device, and which shall be durable and efficient in use; and with these ends in view my invention consists in certain novel features of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

The accompanying drawing is a perspective view of my improved paper-hanging machine, showing a piece of paper in position therein in readiness to be applied to a wall.

A represents a roller of any suitable size, and formed of rubber, wood, cloth, or other desired material, through which roller loosely passes a spindle, B, the ends of which are secured to the ends of the side pieces, *a*, of a frame consisting of side pieces, *a*, and the lower cross-piece, *b*, to which latter is rigidly secured the handle C, the upper end of the handle extending beyond the piece *b*, and provided with the ratchet-teeth *c*.

To the side pieces, *a*, by means of staples, is loosely secured the clamping-rod D, provided near one end with a finger, *d*, adapted to enter the perforations formed in a collar, E, secured around the roller near one end thereof.

To the cross-piece *b* are secured one end of the springs F, the opposite ends of which are adapted to bear against the bar D and hold the same against the roller A, said bar being adapted by virtue of its loose connection with the side pieces, *a*, to be moved up and down thereon.

To the handle C is secured a string, G, adapted to pass around the bar D and extend down within easy reach of the operator. If desired, however, the string may be secured

directly to the bar, to which is also pivotally secured the dog H, the lower end being adapted to engage the teeth *c*, formed on the upper end of the handle.

Having described the construction of my device, I will now set forth its operation. The paper having been properly cut and the adhesive material applied to the rear side thereof, the upper end is inserted between the roller A and the clamping-bar D, the springs F serving to keep the latter tightly against the paper and preventing it from becoming detached, the finger or projection *d*, inserted in one of the perforations in the collar E, at the same time preventing the roller A from turning on the spindle B. After the paper has been properly inserted between the roller and clamp, it is lifted to its proper place and applied to the wall, at which time the operator, by pulling on the string G, releases it from the machine, the bar D being pulled down on the pieces *a* and held by the engagement of the dog H with the ratchet-teeth *c*. The paper is then pressed to the wall by running the roller A down upon it, thereby applying it smoothly and evenly to the wall, and avoiding the possibility of forming wrinkles in the paper, the said roller being free to revolve upon the spindle after the finger has been withdrawn from the perforations in the collar E.

My invention is exceedingly simple in construction, is of few parts, can be easily operated, and can be manufactured at a small initial cost.

I am aware that it is not broadly new to construct a paper-hanging device consisting, essentially, of a handle, a roller and roller-frame, and a clamp for holding one end of the paper, and hence I make no broad claim thereto; but,

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a frame, of a roller journaled on a spindle secured thereto, a clamp loosely secured to the frame, and springs secured to the frame and adapted to hold said clamp against the roller, substantially as set forth.

2. The combination, with a frame, of a roller journaled on a spindle secured thereto,

a spring-actuated clamp loosely secured to the frame, and a movable pin for holding said roller stationary on the spindle, substantially as set forth.

5 3. The combination, with a frame, of a roller journaled on a spindle secured thereto, and provided with a perforated collar, and a spring-actuated clamp loosely secured on the frame, and provided with a pin or projection
10 adapted to enter the perforations in said collar, substantially as set forth.

4. The combination, with a frame, of a roller journaled on a spindle secured thereto, a spring-actuated clamp loosely secured to
15 the frame, a dog secured to said clamp, and a handle secured to the frame and provided on its upper end with ratchet-teeth for the engagement of said dog, substantially as set forth.

5. The combination, with a roller journaled 20 in a frame and provided with a perforated collar, of a clamp loosely secured to the frame and provided with a pin or projection adapted to enter said perforated collar, springs inter-
posed between the clamp and roller, a dog se- 25 cured to the clamp, a handle secured to the frame, the upper end of which is provided with ratchet-teeth for the engagement of the dog, and a string or its equivalent adapted to pull the clamp toward the handle, substan- 30 tially as set forth.

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

GEORGE W. SCHOCK.

Witnesses:

A. J. JAQUITH,
T. A. SULLIVAN.