

G. W. COPELAND & M. BROCK.  
Tack-Holding Strips.

No. 197,609.

Patented Nov. 27, 1877.

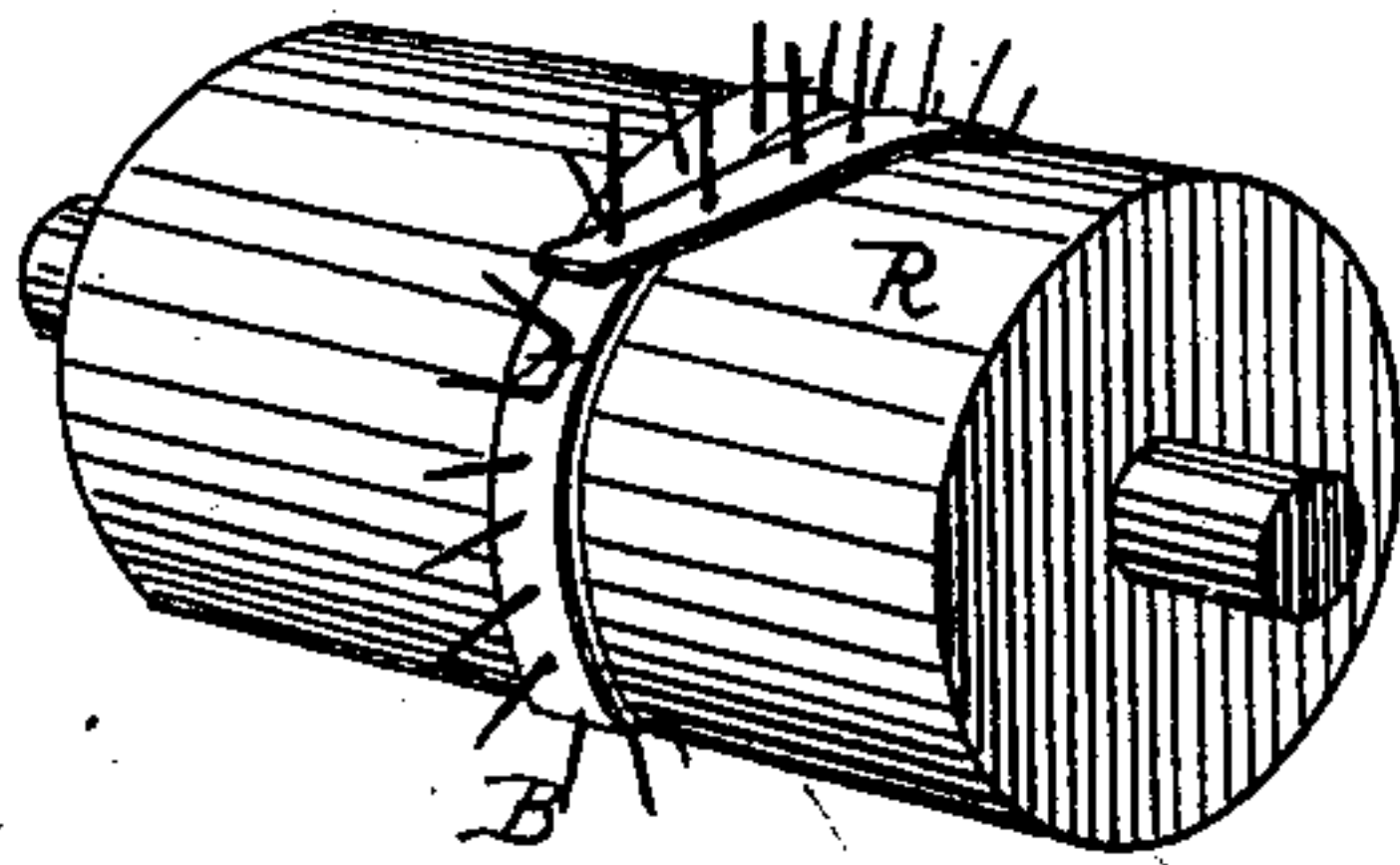


Fig. 1.



Fig. 2.



Fig. 3.

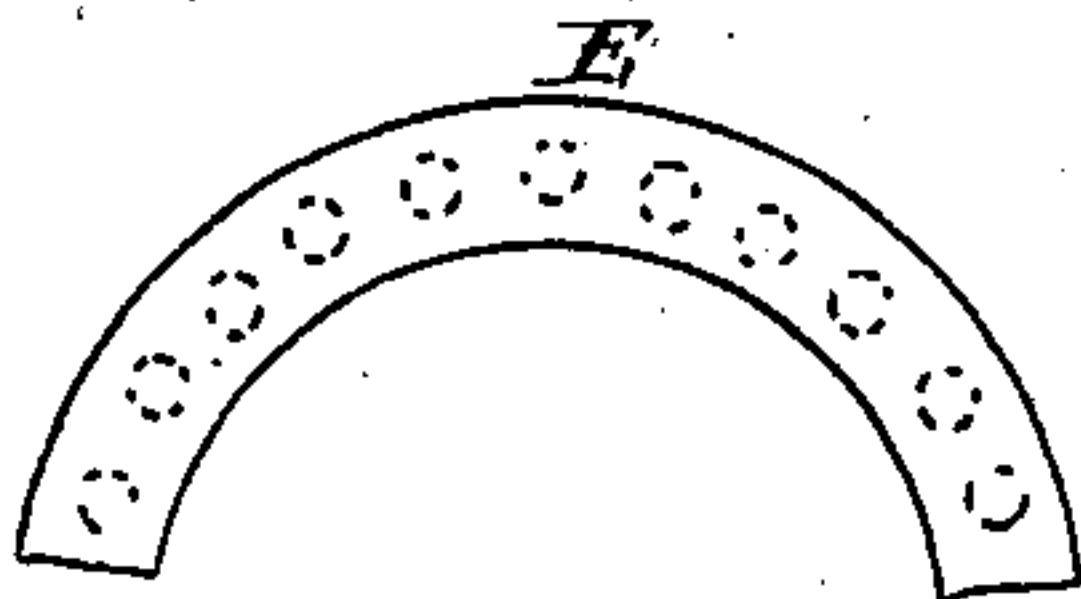


Fig. 4.

WITNESSES

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INVENTOR

*George W. Copeland*  
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# UNITED STATES PATENT OFFICE.

GEORGE W. COPELAND, OF MALDEN, AND MATTHIAS BROCK, OF BOSTON,  
MASSACHUSETTS, ASSIGNORS TO SAID COPELAND.

## IMPROVEMENT IN TACK-HOLDING STRIPS.

Specification forming part of Letters Patent No. **197,609**, dated November 27, 1877; application filed  
June 4, 1877.

*To all whom it may concern:*

Be it known that we, GEORGE W. COPELAND, of Malden, in the county of Middlesex, and MATTHIAS BROCK, of Boston, in the county of Suffolk, and State of Massachusetts, have invented an Improvement in Tack-Strips, of which the following is a specification:

Our invention relates to an improvement in tack-strips for which a patent was granted January 30, 1877, and numbered 186,663. In the said patent the tacks were simply inserted in the flexible strip with their heads exposed, and no especial means were provided for retaining the tacks in place in the strip.

It has been found in practice that the tacks are liable to become loose in the flexible strip, so as to render them uncertain of proper action and subject to drop out of the strip. It is the object of our present invention to obviate this difficulty; and to this end it consists in combining with, and attaching to, the flexible strip an additional strip of cloth, paper, or other flexible material, which is placed over the heads of the tacks after they have been inserted in the holding-strip, and there secured by means of some adhesive substance, so as to hold the tacks securely in place in the strip.

Referring to the drawings, Figure 1 is a perspective view of a roll with our improved tack-strip wound upon it. Fig. 2 is an elevation of the tack-strip with the additional strip and the tacks inserted. Fig. 3 is a section of Fig. 2. Fig. 4 is a modification of the form of the strip.

A represents the flexible strip in which the headed tacks B are inserted in any desirable way. Upon the strip A, and over the heads of the tacks, is placed an additional strip of cloth, paper, or other flexible material, D, of the same width as the strip A, and secured on the same by means of any suitable adhesive substance. By this means the tacks are held firmly in position in the strip without liability of becoming loose, and their perpendicularity in relation to the strip is always maintained, thus insuring their proper condition for the action of the driver as the strip is fed through the machine.

The feeding-strip is shown in Fig. 1 as wound upon a roll, R. Fig. 4 represents a strip, E, curved laterally in the direction of its length for adaptation to purposes where a straight strip might not be available.

What we claim as our invention, and desire to secure by Letters Patent, is—

A flexible strip containing metallic tacks, held in position by means of an adhesive covering placed over their heads, all substantially as shown and described.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

GEORGE W. COPELAND.  
MATTHIAS BROCK.

Witnesses:

CHAS. F. SLEEPER,  
JOS. H. ADAMS.