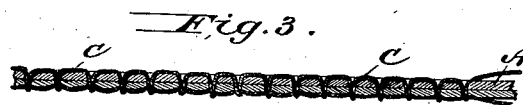
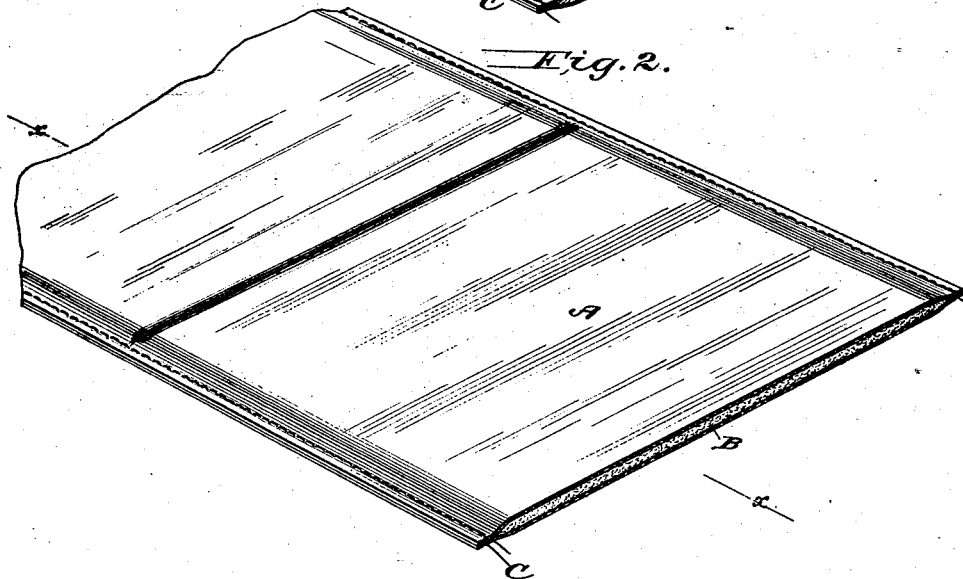
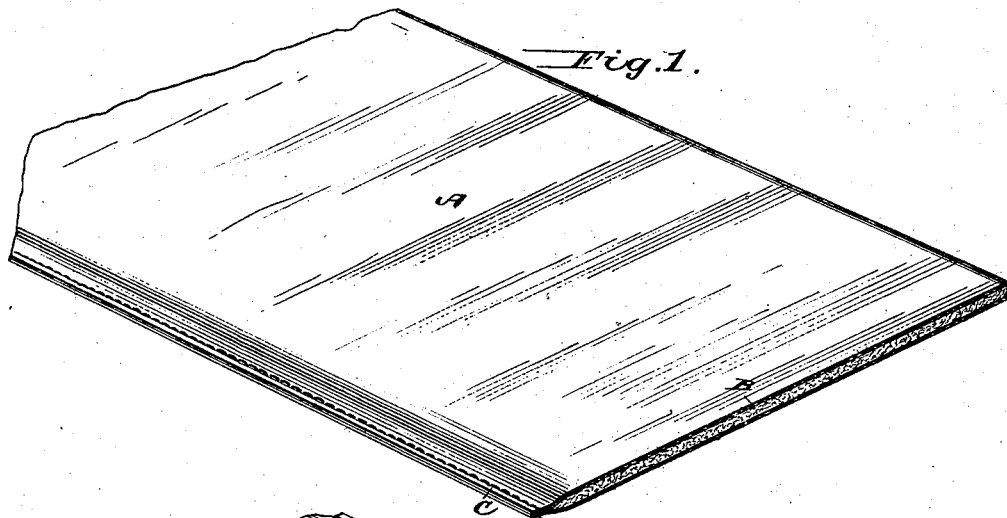


(Model.)

E. A. GALBRAITH.  
CARPET LINING.

No. 260,091.

Patented June 27, 1882.



Attest:  
H. L. Pennie  
Atty. Long.

Inventor  
Edward A. Galbraith,  
By. Wm. E. Anderson,  
Att'y.

# UNITED STATES PATENT OFFICE.

EDWARD A. GALBRAITH, OF BOSTON, MASSACHUSETTS.

## CARPET-LINING.

SPECIFICATION forming part of Letters Patent No. 260,091, dated June 27, 1882.

Application filed April 5, 1880. Renewed May 13, 1882. (Model.)

*To all whom it may concern :*

Be it known that I, EDWARD A. GALBRAITH, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Carpet-Linings; 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification, in which—

Figures 1, 2, and 3 are different views of my lining or parts thereof; and Fig. 4, a longitudinal section, showing the creases formed in the lining. My invention relates generally to carpet-linings consisting usually of a fibrous filling and paper covering, and particularly to such linings in which the covering is held to the filling by sewing or stitching. Heretofore these sewed carpet-linings have been made with a chain-stitch, not from a matter of choice, but because the mechanism used was not adapted to make a lock-stitch. A lock-stitch-sewed carpet-lining is superior in many respects to a chain-stitch lining. In an article of this kind, which is handled so frequently from the time it is made until laid upon the floor, and long thereafter, the advantages of sewing it with a stitch that will not unravel when the thread is broken cannot be too highly estimated, and the desirability of such an article is fully appreciated by the trade.

I have devised mechanism by means of which I am enabled to make a carpet-lining of the kind described, sewed with a lock-stitch. In that mechanism the paper is fed from rolls in the way ordinarily practiced in making sewed carpet-lining, and the filling, too, is applied to the paper in the usual way; but the fabric itself is sewed by well-known lock-stitch-sewing mechanism, and is fed forward by means of feed-rolls placed in front of the sewing mechanism, the rolls being turned intermittently, so that they will feed the fabric intermittently. They are also ribbed and grooved, the rib of one at regular intervals during the turning of the rolls fitting into or pressing the fabric into the groove in the other, in order that thereby the lining may with more cer-

tainty be regularly fed, the rib biting the fabric and preventing the rolls from slipping on the paper. These beads and grooves in the rolls crease or indent the lining at intervals, first on one side and then on the other, the effect of which is the formation of the lining so that it may be compactly folded as soon as passed from the machine, and for transportation and storage. If the creases are not formed as described, the lining cannot be so conveniently folded, as the folds will bulge, and the paper covering be drawn or strained in compressing the lining in bulk. The creasing feature, however, I lay no claim to, broadly. A detailed description of such mechanism is not necessary in this specification, as the sewing mechanism is made the subject of another application.

In the accompanying drawings, Fig. 1 illustrates a perspective of the lining when made of a single sheet of paper folded; Fig. 2, a perspective of the lining when made of two sheets of paper; and Fig. 3 is a section along the line of stitching, illustrating in a magnified degree the stitch as formed.

In the said drawings, the letter A refers to the paper covering, which is on both sides of the fibrous filling B, and it may consist of one sheet of paper folded and sewed along one edge of the filling, or of two sheets sewed along both edges of the filling. I do not claim, however, anything in the mode of enveloping the filling in the paper covering, nor of forming the edges thereof, but only the article itself, having the two sides of the covering connected together by means of a lock-stitch.

Having described my invention, what I claim is—

1. A sewed carpet-lining composed of an elastic filling and covering thereto, both sides of the covering being connected together by a lock-stitch, substantially as set forth.

2. A sewed carpet-lining composed of a fibrous filling and covering thereto, held together by a lock-stitch, and having creases on both sides at intervals apart, as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

EDWARD A. GALBRAITH.

Witnesses:

FRANCIS W. JACOBS,  
DENNIS B. MORROW.