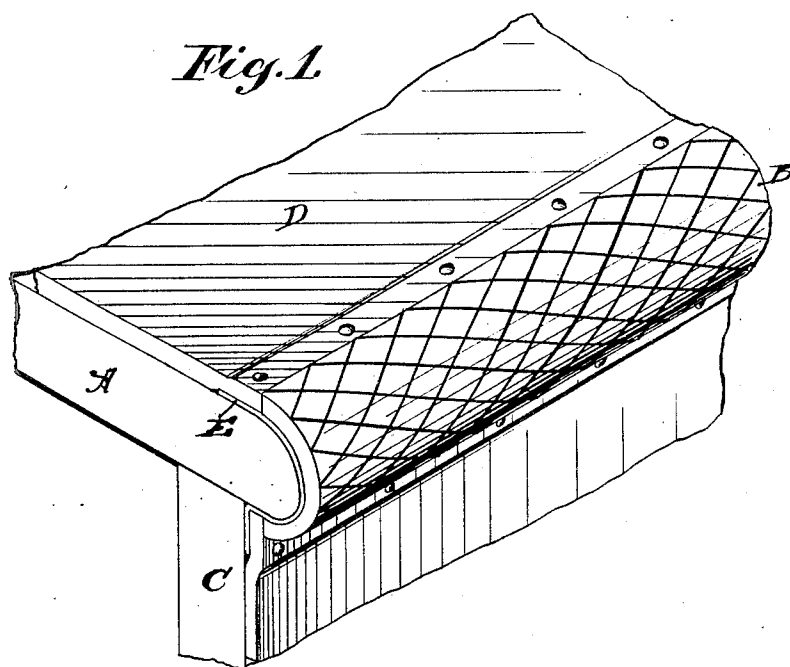


(No Model.)

C. E. KNAPP.
MOLDING FOR EDGES OF STAIRS.

No. 586.739.

Patented July 20, 1897.



Witnesses:

W. Gardner.
Edmund Smith

Inventor:

Charles E. Knapp.
per John C. F. Gardner
his attorney.

UNITED STATES PATENT OFFICE.

CHARLES E. KNAPP, OF BROOKLYN, NEW YORK.

MOLDING FOR EDGES OF STAIRS.

SPECIFICATION forming part of Letters Patent No. 586,739, dated July 20, 1897.

Application filed September 9, 1896. Serial No. 605,257. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. KNAPP, a citizen of the United States of America, and a resident of the city of Brooklyn, county of Kings, and State of New York, have invented a new and useful Improvement in Nosings or Moldings for the Edges of Stairs, of which the following is a specification.

Heretofore moldings for the edges of stairs have been brass or other metal, which rendered them slippery, unsafe, noisy, and difficult to keep in repair, and were not adapted for use with linoleum, oil-cloth, and material of like nature used for stair-covering.

Linoleum and other material of like nature breaks when bent, and oil-cloth cannot be properly bent for the use of stair-carpeting. Therefore these materials are usually cut in sizes to suit the stair, then fixed to the stair, leaving a rough uncertain edge or depending upon a metal molding.

The object of my invention is to furnish a nosing for stairs that is noiseless, not slippery, safe to walk over, will not catch on the shoe or dress, and reversible, so that when one edge is worn the nosing can be turned with little trouble and expense, and what was formerly the under side can be used in place of what was the upper side.

In the drawings, Figure 1 represents the molding or nosing as it is fixed to the edge of the stair, and in this figure A represents the flat of the stair; B, the molding affixed to the edge of the same; C, the upright on which the flat of the stair rests, and D the carpet, linoleum, or other material affixed to the lining of the molding and the flat of the stair. Fig. 2 represents a sectional view of the molding or nosing, showing the manner of combination with the canvas or other material with which it is lined for the purpose of attachment to the edge of the stair, and in this figure B

represents the rubber molding, and E the lining fastened thereto.

The nosing is made of rubber in a long narrow strip curved or bent to fit the edge of the stair. Inside of the nosing is a lining of canvas or other suitable material, which projects a short distance beyond each edge of the nosing for the purpose of fastening to the carpet and stair. The nosing is laid upon the edge of the stair, and upon the projecting edge of the lining is laid the linoleum, oil-cloth, or other material, cut in sizes to suit and covering the edge of canvas or other suitable material, so that the edge of the stair-covering is brought against the edge of the nosing at an even smooth surface. The under edge of canvas or other material is fixed to the under edge of the stair, and the carpeting is placed upon that or not, as the case may be, and fastened as upon the flat of the stair. The stair-covering and the nosing is fixed to the stair by tacks, nails, or other proper means, making a solid, durable, safe, and noiseless edge.

The nosing may be made of any size to fit the corner or edge to which it is to be attached.

What I claim as my invention, and desire to secure by Letters Patent, is—

A nosing for the edges of stairs made of rubber in a long narrow strip curved or bent to fit the edge of the stair, said nosing lined with canvas or other suitable material projecting a short distance beyond the nosing for the purpose of fastening to the carpet and stair substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 3d day of September, 1896.

CHARLES E. KNAPP. [L. S.]

Witnesses:

E. H. P. SQUIRE,
S. P. MEAD.