

(No Model.)

T. J. DENNIS.

STAIR CARPET COVERING.

No. 330,963.

Patented Nov. 24, 1885.

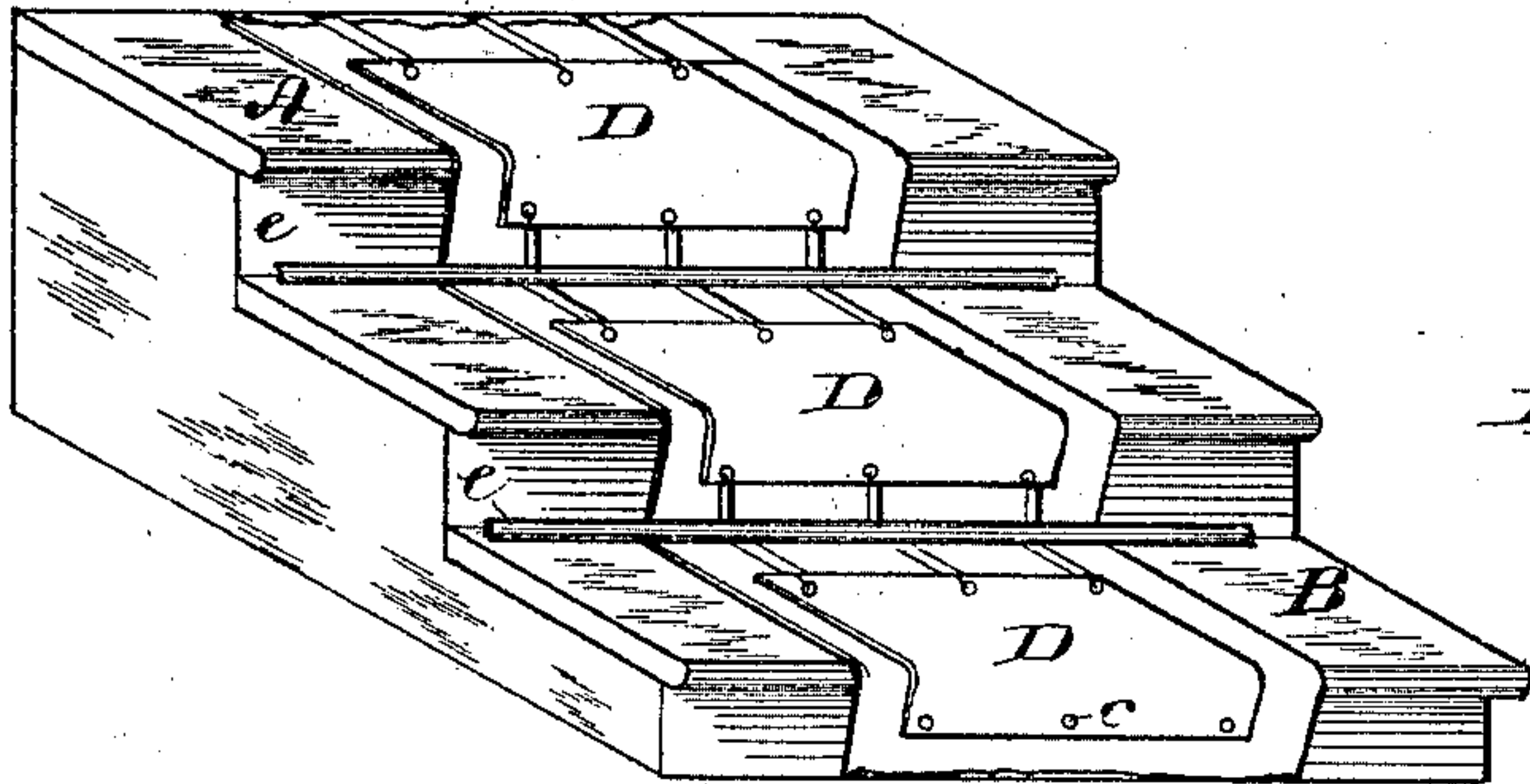


Fig. 1.

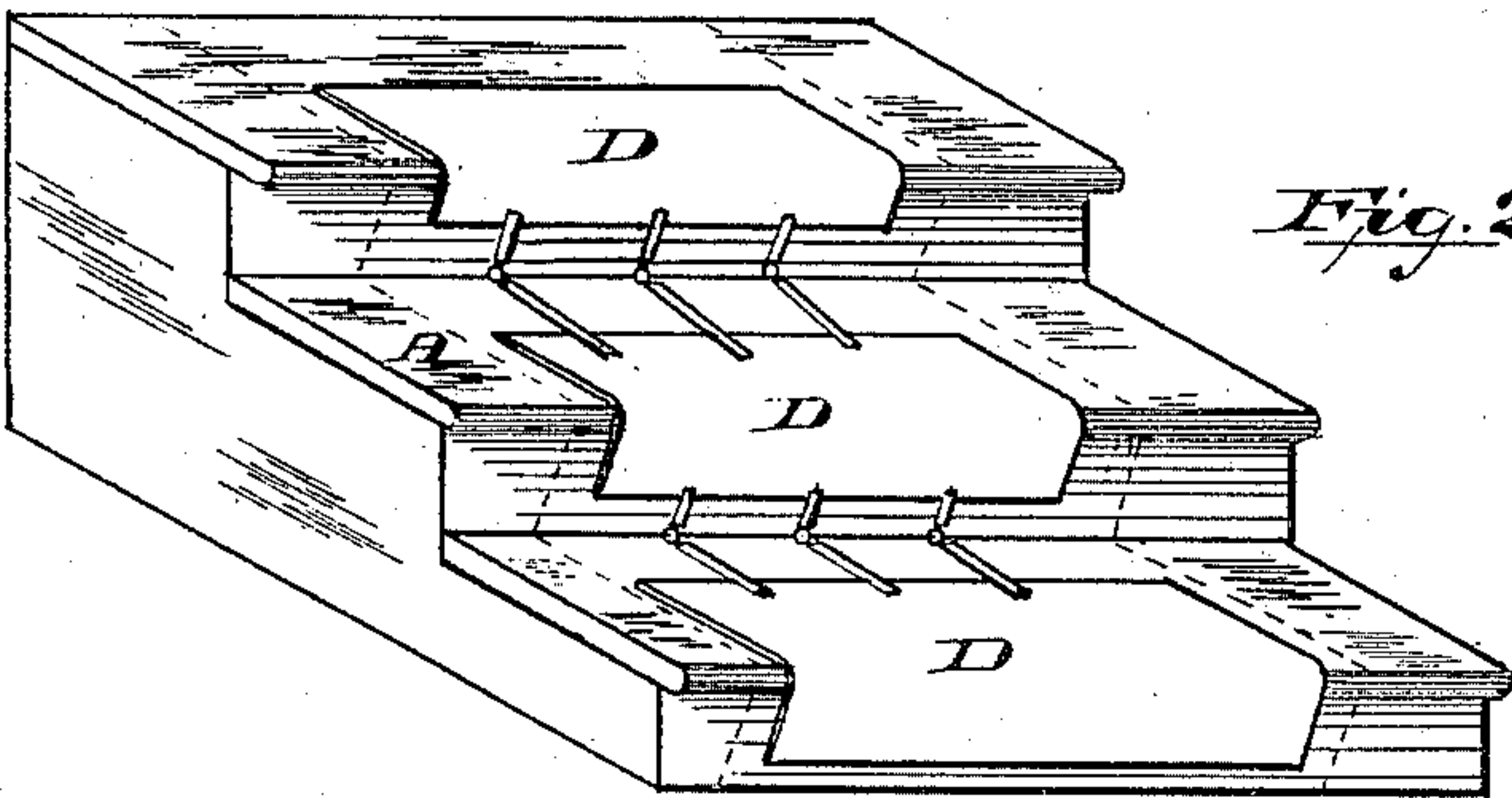


Fig. 2.

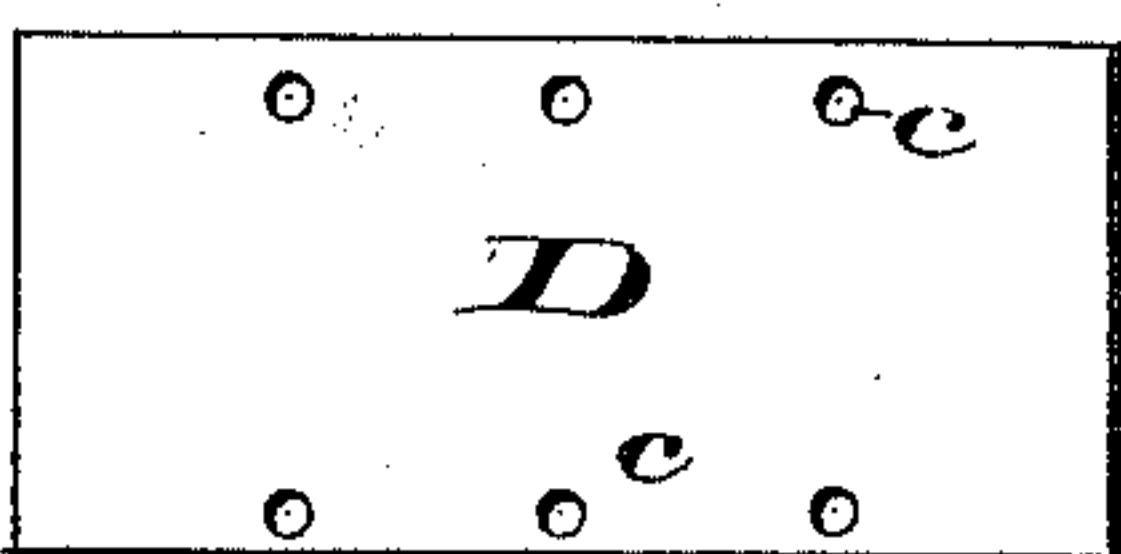


Fig. 3.

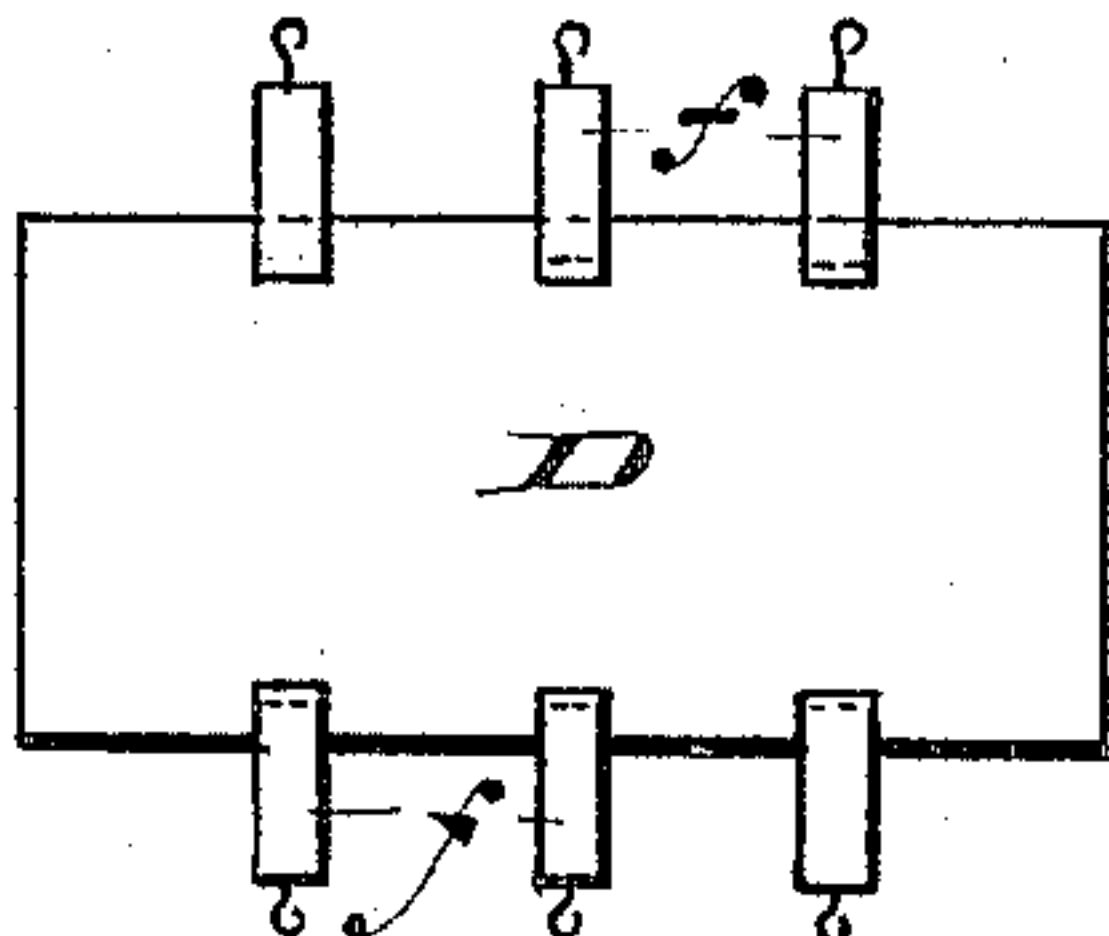


Fig. 4.

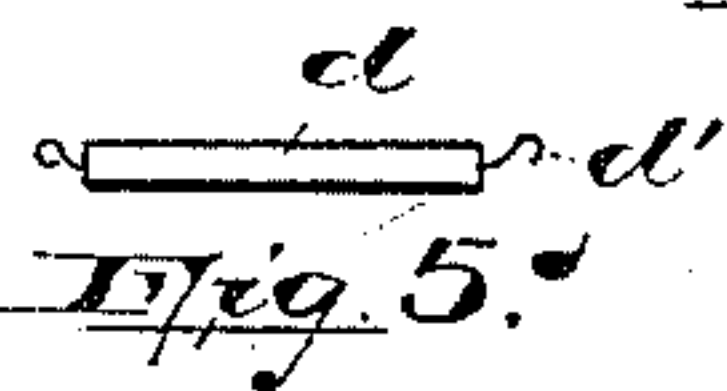


Fig. 5.

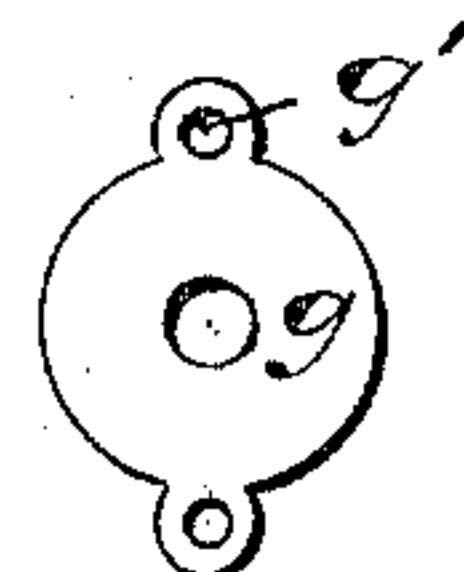


Fig. 6.

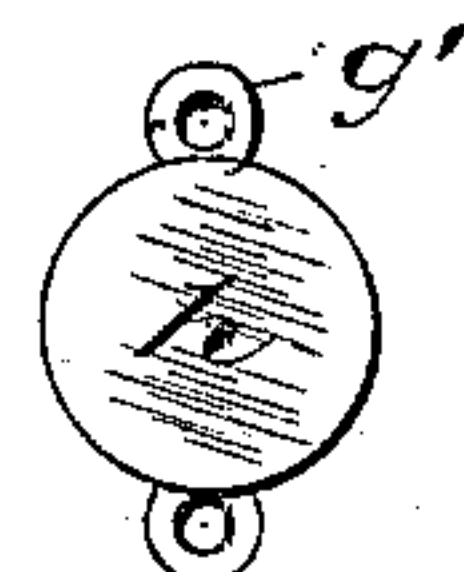


Fig. 7.

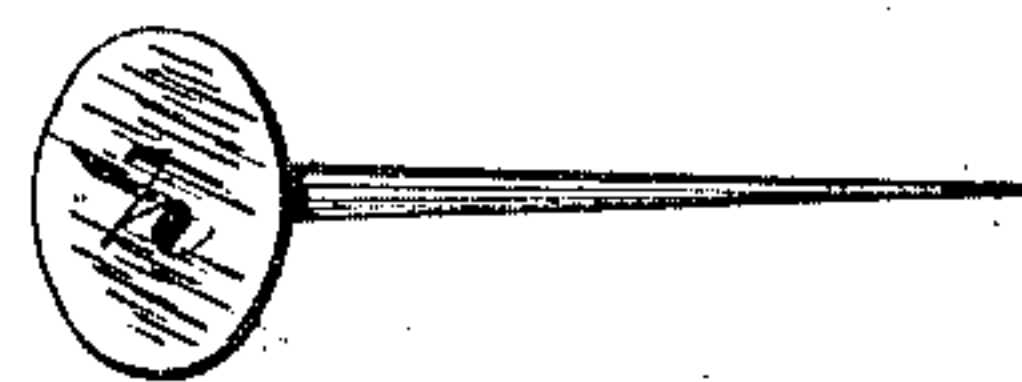


Fig. 8.

WITNESSES:

INVENTOR:

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# UNITED STATES PATENT OFFICE.

THOMAS J. DENNIS, OF NEWARK, NEW JERSEY.

## STAIR-CARPET COVERING.

SPECIFICATION forming part of Letters Patent No. 330,963, dated November 24, 1885.

Application filed September 9, 1885. Serial No. 176,647. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS J. DENNIS, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Stair-Carpet Coverings; 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 of reference marked thereon, which form a part of this specification.

This invention is designed to provide a covering for stair-carpets, portions of which can be taken up without disturbing the remaining portions of the covering; and it consists of separate and independent sections or coverings for each step, which are removably connected together and secured upon the stairs in a variety of ways, some of which are illustrated in the accompanying drawings.

In said drawings, Figure 1 is a perspective view of a portion of a staircase illustrating one arrangement and the purpose of my invention. Fig. 2 is a similar view indicating another method of securing the removable sections in place, and Figs. 3, 4, 5, 6, 7, and 8 are detail views illustrating various devices embodying my invention.

Similar reference-letters indicate corresponding parts in each of the views.

A in said drawings indicates the steps, and B the length of carpet covering the staircase. Upon each step over the carpet are placed coverings D, which are separately and removably arranged, substantially as indicated in the drawings.

Various methods of connecting the separate sections of the covering may be devised, two of which are shown.

In Figs. 1, 3, and 5 eyes *c* are formed in the sections, and straps *d*, provided with hooks which pass under the ordinary stair-rods *e*, are employed to connect the separate sections and hold them upon the carpet. The straps

may be elastic or non-elastic, but preferably elastic, to draw the coverings tight and "take up" the looseness in the covering, should it stretch.

Figs. 2, 4, 6, 7, and 8 illustrate another method of securing the sections upon the carpet, in which straps *f* are attached to the sections and hook into eyes *g'* upon the washers *g*, which are held upon pins *h*, that are driven into the steps or risers, as shown in Fig. 2.

From these several methods of holding the coverings upon the carpet it will be seen that when any one or more of the sections become soiled or torn each one may be removed without disturbing any of the other coverings. The great advantage and utility of this arrangement are apparent when compared with the work involved in removing the entire covering when formed in one continuous piece, as ordinarily done should any part of it be soiled, &c.

Having thus described my invention, I desire to claim the following:

1. A stair-carpet protector consisting of separate and removable sections covering each step and suitably held in position, for the purposes set forth.

2. A stair-carpet protector consisting of separate and removable sections covering each step, and connected by straps removably connected to said coverings, for the purpose set forth.

3. In a stair-carpet protector, the combination, with a stair-carpet and stair-rods, of separate and removable sections having eyes therein, and connected by elastic straps hooked into the eyes in the coverings and passing under the stair-rods, for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 28th day of August, 1885.

T. J. DENNIS.

Witnesses:

FREDK. F. CAMPBELL,  
B. L. McNULTY.