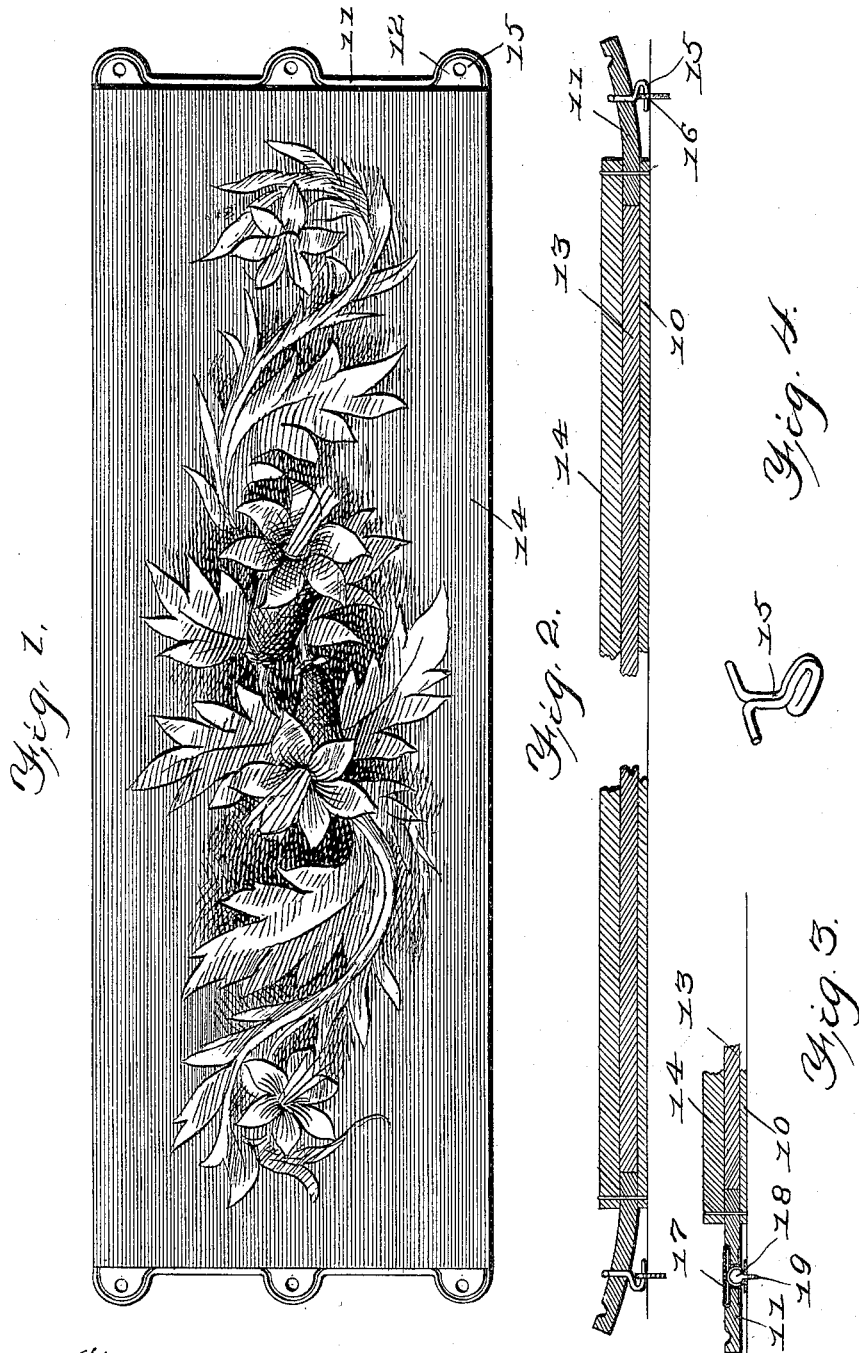


No. 649,404.

Patented May 8, 1900.

E. M. COOK.
DETACHABLE STAIR RUG.
(Application filed Aug. 12, 1899.)

(No Model.)



Witnesses:
Will G. Kisher,
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Inventor Eva M. Cook
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UNITED STATES PATENT OFFICE.

EVA M. COOK, OF DE SOTO, IOWA.

DETACHABLE STAIR-RUG.

SPECIFICATION forming part of Letters Patent No. 649,404, dated May 8, 1900.

Application filed August 12, 1899. Serial No. 727,035. (No model.)

To all whom it may concern:

Be it known that I, EVA M. COOK, a citizen of the United States, residing at De Soto, in the county of Dallas and State of Iowa, have
5 invented certain new and useful Improvements in Detachable Stair-Rugs, of which the following is a specification.

This invention is designed to be applied to stairways having oiled or polished surfaces
10 or in places where it is desirable to use a rug or carpet upon the tread of a stairway and yet leave the riser and other portions of the stairway which are not traveled upon exposed.

My object is to provide a stair-rug of simple, strong, durable, and inexpensive construction that may be firmly held in position
15 upon the tread of the stairway when in use and which may be readily and easily detached therefrom so that it may be cleaned; and my object is further to provide means for fastening the stair-rug to a stair, which fastening means will not mar the surface of the stair and which may be detached or replaced
20 an indefinite number of times and with the greatest convenience.

My invention consists in certain details in the construction of the rug proper and in the arrangement, in combination therewith, of the
25 means for securing it detachably to a stair, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 shows a top or plan view of the complete rug. Fig. 2 shows a central longitudinal
30 sectional view of the same, illustrating the means for detachably connecting the rug with the stair. Fig. 3 shows a similar view of a one end portion of the rug, showing a modified form of device for attaching the rug to
35 the stair; and Fig. 4 shows in perspective one of the hooks used in my preferred form of fastening device.

Referring to the accompanying drawings, the rug proper is composed of a base-strip (indicated by the numeral 10) which is substantially the same size as the rug itself and is preferably made of canvas or some material which will not readily stretch. At the ends
40 of the base-piece are two leather strips 11, each having a series of rounded projections 12 at its outer edge. In the space between the two

leather end pieces I have provided a pad 13 on top of the bottom piece 10 and filling the space between the leather strips 11. The rug
45 itself is indicated by the numeral 14. The parts thus described are secured together by means of a row of stitches passed through the end portions of the carpet, the leather strips, and the base-piece, as clearly shown in Fig. 2.
50 By this arrangement and combination of parts the top surface of the rug may lie perfectly flat upon a floor-surface, and the leather strips at the ends are raised a slight distance above the floor to give room for the securing
55 device under the leather, and all of the parts are firmly supported and held together by means of a single row of stitches at each end.

In my preferred form the hooks 15 are made of wire and project downwardly
60 through the leather, then upwardly, and finally inwardly, as clearly shown in Fig. 2. In the tread of the stairway and in proper position for receiving the rug I place a series of screw-eyes 16, the eyes of which are preferably flattened, so that they will not project
65 any considerable distance above the tread of the stair. Obviously in order to attach the rug to the stair it is only necessary to place the hooks 15 in the eyes 16, whereupon the
70 rug will be firmly held in position, and, furthermore, the fastening means will be hidden from view by the leather 11 and be protected thereby.

In the modified form shown in Fig. 3 I
75 have substituted for the hook and screw-eye a clamping device comprising an elastic socket 17, connected with the leather 11, designed to receive a rounded head 18, connected with the screw 19 to be screwed into the stair-sur-
80 face.

I do not desire to be understood as limiting myself to the particular form of fastening devices shown and described.

Having thus described my invention, what
85 I claim, and desire to secure by Letters Patent of the United States therefor, is—

1. An improved detachable stair-rug, comprising in combination, a base-piece 10, leather strips 11 on top of the base-piece and on the
90 ends thereof, a pad 13 on top of the base-piece between the leather strips, a carpet 14 on top of the pad 13 to overlap the leather strips, a line of stitches for connecting the

base, leather strips, and the carpet, and means for detachably connecting the leather strips with the floor-surface, substantially as and for the purposes stated.

5 2. An improved detachable stair-rug, comprising in combination, a base-piece 10, leather strips 11 on top of the base-piece and on the ends thereof, a pad 13 on top of base-piece between the leather strips, a carpet 14 on top
10 of the pad 13 to overlap the leather strips, a

line of stitches for connecting the base, leather strips, and the carpet, a series of hooks on the under surface of each leather strip and flattened screw-eyes to receive the hooks and to be inserted in the tread of the stair, substantially as and for the purposes set out. 15

EVA M. COOK.

Witnesses:

W. M. ROSE,
F. L. HOCH.