

Jan. 27, 1931.

R. CORSON

1,790,618

LINOLEUM EDGING

Filed Jan. 21, 1930

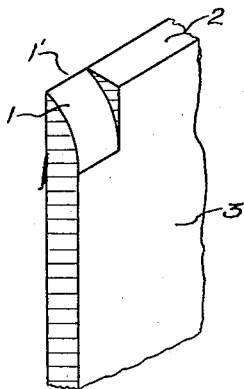


Fig. 1

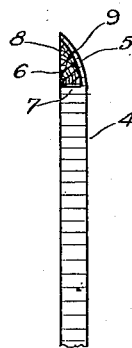


Fig. 2

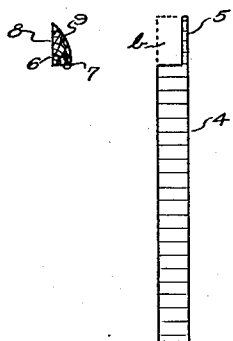


Fig. 2a

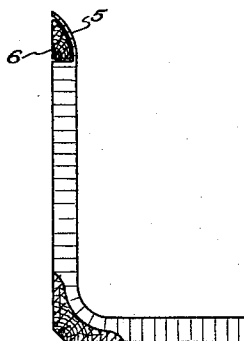


Fig. 3

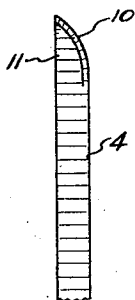


Fig. 4

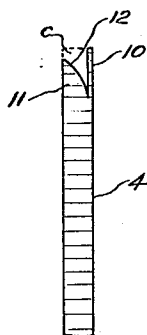


Fig. 4a

INVENTOR

Ralph Corson

BY *Gordon C. Willard*

ATTORNEY

UNITED STATES PATENT OFFICE

RALPH CORSON, OF ASHLAND, NEW JERSEY, ASSIGNOR TO CONGOLEUM-NAIRM, INC.,
A CORPORATION OF NEW YORK

LINOLEUM EDGING

Application filed January 21, 1930. Serial No. 422,406.

The present invention relates to an improved linoleum edging particularly suitable for wall base or cove base which is adapted to be applied at the junction of a floor and wall.

Referring to the drawings:

Figure 1 is a sectional view showing the conventional construction of linoleum wall base and particularly illustrating the manner in which the upper edge is rounded;

Figures 2 and 2a are sectional elevations illustrating a preferred form of improved linoleum edging embodying my invention, and the method of making the same;

Figure 3 is a sectional elevation illustrating another adaptation of the preferred form of my invention in linoleum cove base;

Figures 4 and 4a are sectional elevations illustrating still another form of improved linoleum edging and the method of its manufacture.

Linoleum wall base and linoleum cove base are usually provided with a rounded upper edge 1, as shown in Figure 1. Such rounded edge is invariably formed by cutting or abrading square-edge stock 2. The texture of the rounded surface 1 thus formed by abrading or cutting is, however, quite different from the calendered surface 3 of the body of the base member, being much coarser than the latter. Frequently too, there is a variation in color between the respective surfaces 1 and 3 owing to this difference in texture. Both of these variations are objectionable. Still another disadvantage of the conventional construction is the susceptibility of the lip 1' of the rounded edge to become broken or otherwise damaged in handling and installing.

It is the object of my invention to overcome the recited disadvantages and to provide an improved linoleum edging adapted for use as a wall base or cove base having a rounded edge, the surface texture of which is identical with the surface texture of the remaining exposed plane surface of the edging. A further object is the provision of an improved construction whereby the rounded edge of the linoleum is greatly strengthened and its susceptibility to damage is eliminated. I will

now describe a preferred embodiment of my invention with particular reference to its adaptation in linoleum wall base or cove base as shown in Figures 2, 2a and 3.

In forming straight linoleum wall base according to my invention, I cut out or remove from a piece of square-edge stock 4, a rectangular section *b* as shown in Figure 2a, located at the back and adjacent one edge of the stock thus leaving a long, thin strip 5 of the face portion of the stock integral with the body thereof. Into the opening *b* thus formed I fit a triangular-shaped strengthening or stiffening member 6, preferably of wood, having an edge 7 abutting and adhesively engaging the base of the recess *b* and an edge 8 flush with the rear surface of the stock. The third edge 9 of the stiffening member is of curved contour as shown. The strip 5 of the linoleum is formed over the curved surface 9 and adhesively united therewith thus completing the construction. In Figure 3 I have illustrated this preferred form of my invention as embodied in linoleum cove base.

From the above description and reference to the drawings, it will be observed that my invention provides a linoleum edging of novel construction in which the rounded upper edge of the linoleum is materially strengthened and in which the surface thereof is a continuation of the surface of the remaining face portion and therefore of the same texture and color.

In Figures 4 and 4a I have illustrated a modified form of my invention in which a portion of the linoleum stock itself forms a backing member for the face portion of the curved edge. According to this embodiment, a recess *c* of approximately V-shape (see Figure 4a) is cut out or removed from one edge of square-edge stock 4 leaving a long, thin strip 10 of the face portion of the stock integral with the body thereof and also a wedge-shaped projecting member 11 integral with the rear portion of the stock, such projection 11 being provided with a face 12 of curved contour. The strip 10 is formed over the curved surface 12 and adhesively united thereto thus completing the construction. In this form, as in

the preferred embodiment, the exposed surface of the curved edge and the surface of the remaining face portion of the linoleum are identical in texture and color, the surface of the curved edge being in fact a continuation of the surface of the straight portion.

It will be apparent that the novel construction of linoleum edging of my invention may be used in various forms of linoleum wall base and cove base. Likewise, the construction and method of producing it may be employed in providing a rounded or curved edge for linoleum when used for desk pads, table coverings, etc., such a variety of applications being within the purview of my invention.

Claims:

1. As a new article of manufacture, a linoleum wall base comprising a body portion and an edge portion said edge portion having a surface of curved contour, and a strengthening member interfitting a recess in the linoleum and having a curved face adapted to form a backing for the linoleum face of the edge portion.

2. As a new article of manufacture, a linoleum wall base having a body portion and an edge portion, said edge portion comprising a wedge-shaped backing member and a linoleum facing member, said facing member being integral with the body portion of the linoleum and united with the backing member.

3. As a new article of manufacture, a linoleum having a body portion and an edge portion, said edge portion comprising a wedge shaped backing member, and a linoleum facing member, said facing member being integral with the body portion of the linoleum and united with said backing member.

4. As a new article of manufacture, a linoleum having a body portion and an edge portion, said edge portion comprising a wedge-shaped backing member having a curved surface, and a linoleum facing member, said facing member being integral with the body portion of the linoleum and united with the curved surface of the backing member whereby the linoleum is provided with an edge portion of curved contour, the surface of said edge portion being a continuation of the surface of said body portion and of the same texture.

5. As a new article of manufacture, a linoleum having a body portion and an edge portion, said edge portion comprising a wedge-shaped strengthening and backing member, and a linoleum facing member, said facing member being integral with the body portion of the linoleum and united with said strengthening and backing member.

6. As a new article of manufacture, a linoleum having a body portion and an edge portion, said edge portion comprising a wedge-shaped backing member integral with said

body portion, and a linoleum facing member integral with said body portion, the adjacent surfaces of said wedge-shaped backing member and said facing member being united.

7. As a new article of manufacture, a linoleum having a body portion and an edge portion, said edge portion comprising a wedge-shaped backing member integral with said body portion and having a curved surface, and a linoleum facing member integral with said body portion, the surface of said facing member adjacent said wedge-shaped backing member being united with the curved surface of the latter, whereby the linoleum is provided with an edge portion of curved contour, the surface of said edge portion being a continuation of the surface of said body portion and of the same texture.

8. The method of providing linoleum with a curved or bevelled edge which comprises forming a V-shaped recess in the edge of the linoleum leaving integral with the body portion thereof a thin strip of linoleum adjacent the face and a wedge-shaped projection adapted to serve as a backing for said thin face portion, and uniting the adjacent surfaces of the wedge-shaped projection and the thin face portion.

9. The method of providing linoleum or the like with a curved or bevelled edge which comprises forming a recess in the linoleum adjacent the edge and back thereof leaving integral with the body portion a thin strip adjacent the edge and face, interfitting in said recess a wedge-shaped strengthening member adapted to serve as a backing for said thin face portion, and uniting the adjacent surfaces of the wedge-shaped strengthening member and the linoleum.

In testimony whereof, I affix my signature.
RALPH CORSON.