Mar. 3, 1925. 1,528,147

G. A. DURKEE

STAIR NOSING

Filed March 26, 1923

Fig. 1.

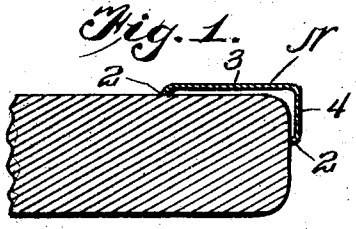


Fig. 2.

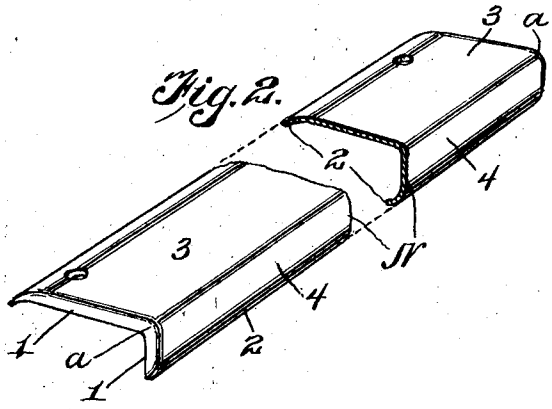


Fig. 3.

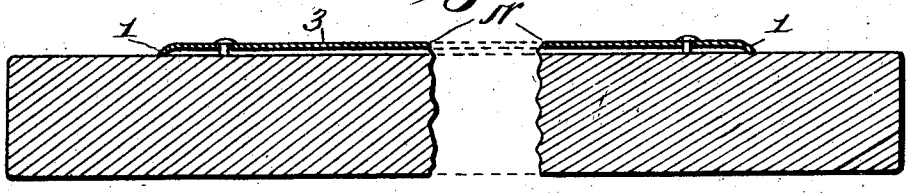


Fig. 4.

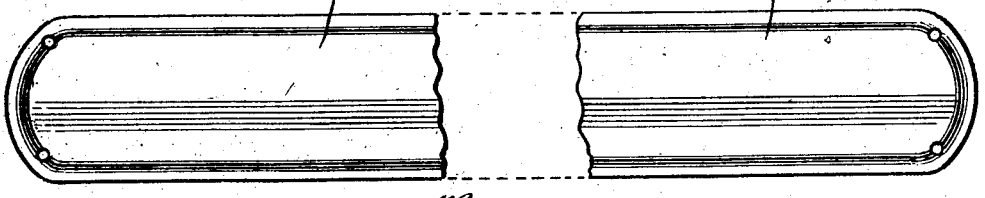


Fig. 5.

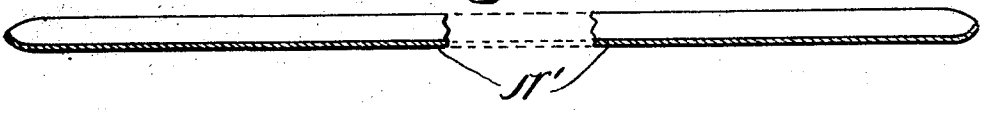


Fig. 6.



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Patented Mar. 3, 1925. 1,528,147

UNITED STATES PATENT OFFICE.

GEORGE A. DURKEE, OF YOUNGSTOWN, OHIO, ASSIGNOR TO THE DURKEE MANUFACTURING COMPANY, OF YOUNGSTOWN, OHIO.

STAIR NOSING.

Application filed March 26, 1923. Serial No. 627,939.

To all whom it may concern:

Be it known that I, GEORGE A. DURKEE, a citizen of the United States, residing at Youngstown, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in Stair Nosings, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in stair nosings and it is an object of the invention to provide a novel and improved device of this general character wherein the margins and particularly the ends are so formed whereby the same can be brushed over with a cloth without the liability of the cloth catching.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved stair nosing whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:—

Figure 1 is a sectional view illustrating a stair nosing constructed in accordance with an embodiment of my invention and in applied position;

Figure 2 is a view in perspective of the nosing as illustrated in Figure 1;

Figure 3 is a longitudinal sectional view taken through the structure as illustrated in Figure 1;

Figure 4 is a view in bottom plan of a nosing constructed in accordance with a further embodiment of my invention;

Figure 5 is a longitudinal sectional view taken through the structure as illustrated in Figure 4;

Figure 6 is a transverse sectional view taken through Figure 4.

As herein disclosed, N denotes a stair nosing constructed in accordance with an embodiment of my invention and which is formed of brass or other desired metal. The corners *a* of the nosing are rounded as clearly illustrated in the drawings and the ends of the nosing are bent inwardly and downwardly as at 1 so that when the nosing is in applied position a wiping cloth may be smoothly passed thereover and without the liability of the cloth catching in the ends or corners of the nosing.

It is also to be noted that the opposite longitudinal marginal portions of the ends are inwardly flexed or bended as at 2 to further facilitate the wiping of the nosing when in applied position.

As disclosed in Figures 1 to 3 the nosing N comprises an upper tread strip 3 and a front depending flange 4. I do not wish however to be understood as limiting myself to the particular design of the nosing for as example the same may be of a cross sectional formation as illustrated in Figure 6 wherein in cross section the nosing N′ is substantially concavo convex.

From the foregoing description it is thought to be obvious that a stair nosing constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

I claim:—

As a new article of manufacture, a stair nosing comprising an upper tread strip and a front depending flange, the corners of the nosing being rounded and the marginal portions thereof bent inwardly and downwardly.

In testimony whereof I hereunto affix my signature.

GEORGE A. DURKEE.