

M. PATTERSON.
FLEXIBLE MOLDING.
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1,011,642.

Patented Dec. 12, 1911.

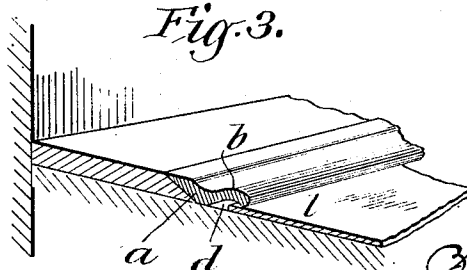
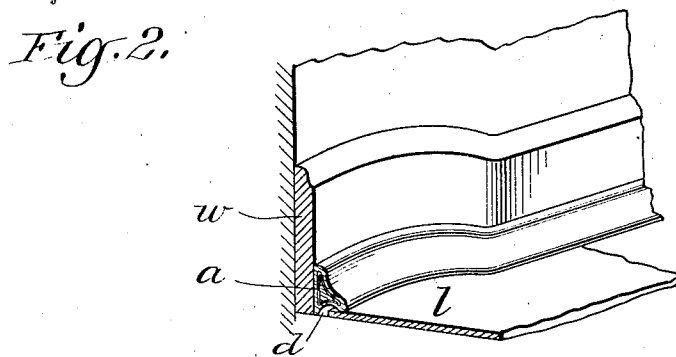
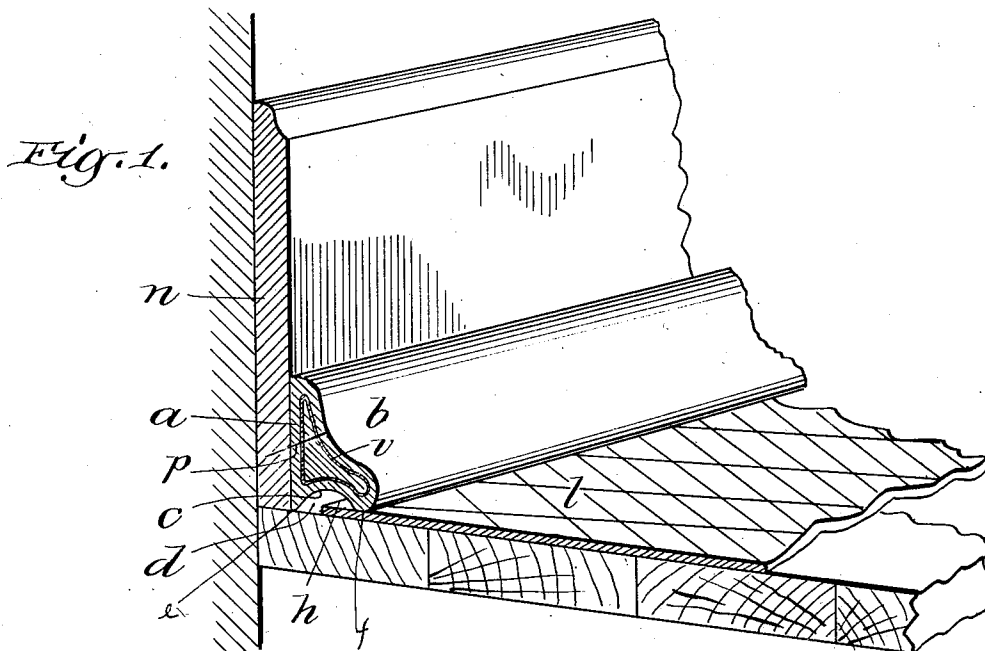
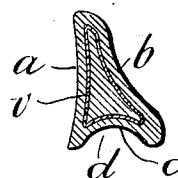


Fig. 4.



WITNESSES

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FLEXIBLE MOLDING.

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To all whom it may concern:

Be it known that I, MARCUS PATTERSON, a citizen of the United States, residing at Newark, in Essex county, State of New Jersey, have invented certain new and useful Improvements in Flexible Moldings, of which the following is a specification, reference being had therein to the accompanying drawing, forming part thereof.

My invention relates to moldings of flexible material and has for its object to provide means for more conveniently and neatly securing linoleums and similar floor coverings to the floors of dwellings and the like. Besides simplicity and economy of manufacture, my invention has other objects which will appear more fully hereinafter.

I shall now describe my invention as illustrated in the accompanying drawing and will thereafter point out my invention in claims.

Figure 1 is a perspective view of a linoleum with the molding of my invention laid thereon. Fig. 2 is a view showing the invention applied to a curved surface. Fig. 3 is a view of another embodiment of my invention applied to a hearth stone frame. Fig. 4 is a sectional view of the molding of Fig. 1.

The embodiment of my invention illustrated is intended particularly for use in connection with the laying of linoleums, oil cloths and other coverings having a similar degree of stiffness.

In practice it has been found that in laying floor coverings such as linoleums, oil cloths and the like, they possess a tendency to buckle that is overcome only by allowing for a space between the edge of the covering and its adjacent wall to permit the covering to stretch and spread. This necessitates a second call of the carpet layer and the trimming of the edges of the covering to permit it to lie flat on the floor. As there is no telling when the tendency to stretch and spread will cease, the attention of the layer may be required a third or a fourth time. Each time the task laid out for him is made more difficult since the strip to be pared is obviously quite narrow. Besides the cloth gets tougher and more stiff with use. Where the linoleum is tacked down along its edge there is a tendency of the covering to buckle between the tacks. Such uncovered spaces or openings as are produced by the buckling of the covering serve as receptacles for dirt and allow water to pass beneath the covering

thereby causing it to rot. On the other hand where a space is allowed to afford the linoleum an opportunity to stretch and spread until it fits up against the wall, not only is its initial appearance likely to cause dissatisfaction for the time being but is likely to cause continued dissatisfaction if the linoleum does not stretch as much as has been anticipated. The stretching properties of linoleums and oil cloths are so uncertain, no basis for accurate figuring can be laid.

The molding of my invention obviates the defects above noted in a manner hereinafter pointed out. As illustrated in the drawings, it is substantially triangular in cross section. It is made, preferably, of flexible material such as rubber, leather and the like. In the illustrated embodiment, rubber is employed with strips of canvas embedded therein to add strength and stiffness to the molding. The upper or vertical portion *a* is laid flatly against the mop board or wall *w* and secured thereto by any suitable fastening means, for example, the ordinary brad *p*. The base or oblique side *b* is shown curved to present a pleasing appearance and at the same time effect a saving in material. The lower portion or base *c* of the strip is provided with a concave base or arch *d*. The edge *e* rests firmly on the floor while the other edge *f* is adapted to be raised to permit the edge or border *h* of the linoleum *l* to be laid thereunder. The latter edge lies beneath the arch *d* and is free to move laterally obviating thereby the buckling or stretching of the mat.

The molding is applied to the mop board and secured thereto preferably by brads. These permit it to be removed at will. The linoleum is then laid and cut so as to leave a space between the edge of the covering and the wall. When under the usual conditions, such a space would result in strong protest of the housekeeper and her characterization of the fitting as a "poor fit," my invention removes this objection since it completely covers the space and prevents the ingress of dirt or water. The front edge of the molding rests upon the linoleum with the edge of the latter beneath the arch. As there is nothing preventing the lateral movement of the linoleum, no buckling of the latter will take place and therefore a second call of the layer will not be necessary.

The flexible character of the moldings of my invention permit them to be rolled up

and conveniently carried. It permits them to be applied around curved and irregular surfaces. In Fig. 2, my invention is shown applied in this manner.

5 The surface of the molding may be colored or stained or otherwise finished in imitation of wood or metal so as to present an ornamental appearance.

10 In Fig. 3, my invention is shown applied along a low border a strip across a door sill or hearth stone.

In the specification, I have used the expression "floor coverings." I shall also employ it in the claims to cover linoleums, oil 15 cloths, straw mattings and other coverings having an appreciable degree of stiffness.

It is obvious that various modifications may be made in the construction and arrangement of the parts forming the molding 20 of my invention as above described within the spirit and scope of my invention.

I claim:

1. A flexible molding having two sides

approximately perpendicular to each other and one being adapted to be secured to a 25 vertical surface and the other being arched to provide an open space adapted to receive the edge of a floor covering and permit its movement therein, the front edge of said arched side adapted to rest on said cover- 30 ing and inclose said space.

2. A carpet fastener comprising a molding strip having a longitudinally extending groove in its lower edge adapted to receive the edge of a floor covering, a rib at its 35 rear edge projecting below the groove, and a rib at its front edge disposed below the level of the top of the groove and above the level of the first-named rib.

In testimony whereof I have affixed my 40 signature in the presence of two witnesses.

MARCUS PATTERSON.

Witnesses:

BERNARD COWEN,
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