F. R. BARCLAY.

SEAM AND EDGE BINDER FOR FLOOR COVERINGS.

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1,354,155. Patented Sept. 28, 1920.

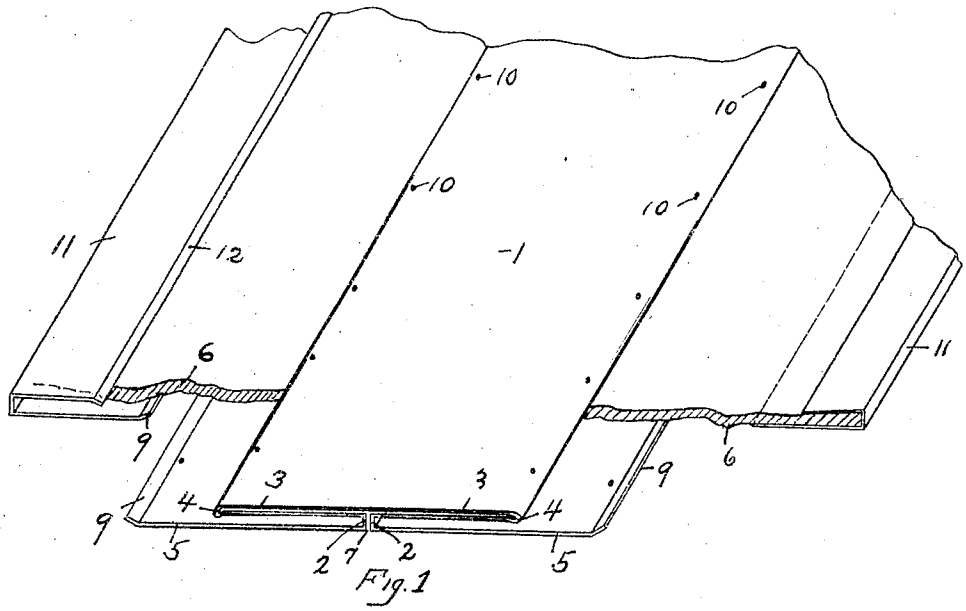


Fig. 1

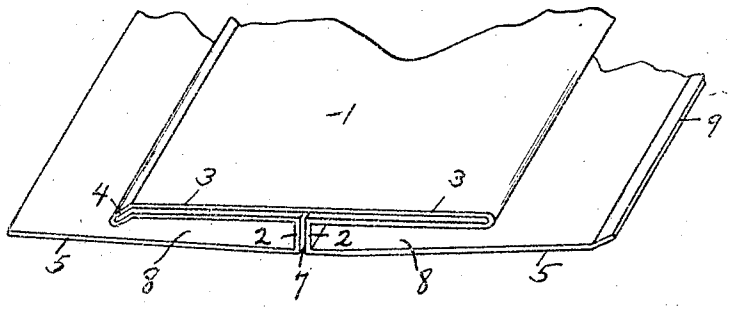


Fig. 2

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SEAM AND EDGE BINDER FOR FLOOR-COVERINGS.

1,354,155. Specification of Letters Patent. Patented Sept. 28, 1920.

Application filed March 4, 1920. Serial No. 363,893.

To all whom it may concern:

Be it known that I, FRANK R. BARCLAY, a citizen of the United States of America, residing at Youngstown, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in Seam and Edge Binders for Floor-Coverings, of which the following is a specification.

This invention relates to seam and edge binders for floor coverings.

The principal object is to produce a seam and edge binder made of metal or other suitable material having the general characteristics of metal. The article being manufactured of one strip formed so as to have base portions, an upright portion having an upper portion formed by flattening out a central portion of the strip so that flanges are produced on each side of the upright portion.

Another object is to provide a binder having the upper flange portion formed at right angles from the upright portion. The base portions projecting out beyond the upper flange parts. Said base portions formed by turning outwardly the two edges of the strip from which the binder is made. The outward turns thus forming angles slightly less than right angles.

Another object is to provide a binder so that when the edge of the floor covering is rough or broken, the binder may be reversed, thereby using the base portions as the top part.

Another object is to provide downturned edges on the top flange portions and upturned edges on the base portions.

A still further object is to provide an edge binder in combination with the seam binder formed of one strip, the upper flange turned at right angles to the upright portion, the base portion formed by making less than a right angle from the upright portion, thereby forming clasp by bringing the edges of the binder nearer together than the length of the upright portion. Said binder provided with a downturned edge on the upper portion and an upturned edge on the base portion when desired.

With these and other objects in view, the invention consists of certain novel combinations, constructions and arrangements of parts as will be hereinafter fully described and claimed.

In the accompanying drawings:

Figure 1 is a perspective view showing the seam binder, floor covering and edge binders.

Fig. 2 is a perspective view of the seam binder.

By referring to Fig. 1 it will be seen that I have provided a seam binder comprising a single strip so formed that the top 1 is formed by looping down upon an upright portion 2 so that two flanges 3 are formed at right angles to the upright 2. These flanges 3 have, when desired, a down-turned edge 4. The base portions 5 are formed at slightly less than right angles to the upright portion 2, so that when the floor covering 6 is inserted between the base portions 5 and the flanges 3, the outer edges of same form a grip, thereby fitting closely to the surfaces of the floor covering 6. It will be more clearly seen by referring to Fig. 2 that I have provided a slight opening 7 between the uprights 2. Now when the floor covering 6 is inserted in the channels 8, the upturned edge 9, and the down-turned edge 4 will force the base members 5 within the same plane and closing the opening 7.

When it is desired, the binder may be reversed and made up without the upturned edge 9, so that the opening 7 then forms a gutter when laid on an inclined floor.

In installing the binder nails, brads or screws may be used in the holes 10. When desired, the edges of the floor covering 6 may be held in place by cement placed within the channels 8, thereby making a watertight joint.

It will be seen by referring to Fig. 1 that when the seam binder is reversed, the upturned edges 9 then become down-turned members, providing a protection from probable catching or turning up of the edges when articles are slid over the binder.

The edge binders 11 are formed so as to clip on the edge of the floor covering 6. In installing the edge binders 11 the binders showing a down-turned edge 12 should be used in doorways, etc., in order to eliminate

the probable chance of articles catching and turning up the upper portion of the binder.

What I claim is;

In a device of the class described, having in combination with a binder comprising a base portion, an upright portion, a top portion, sharp corners formed at the turns made in forming the top portion and the base portion, thereby forming a trough portion when reversed, down turned flanges on the flattened top portion, substantially as described for the purpose set forth.

In testimony whereof I affix my signature.

FRANK R. BARCLAY.

Witnesses:
JOHN P. MEYER,
C. A. HARPMAN.