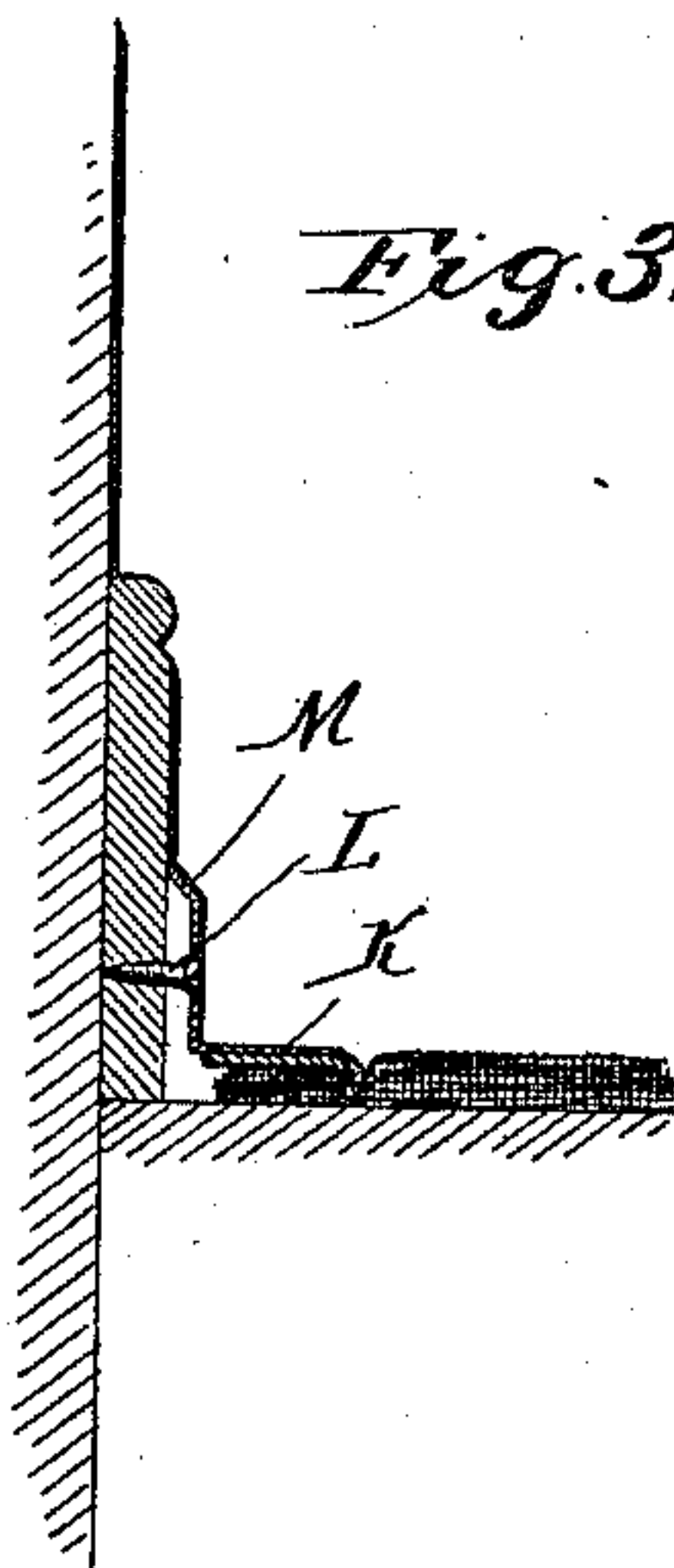
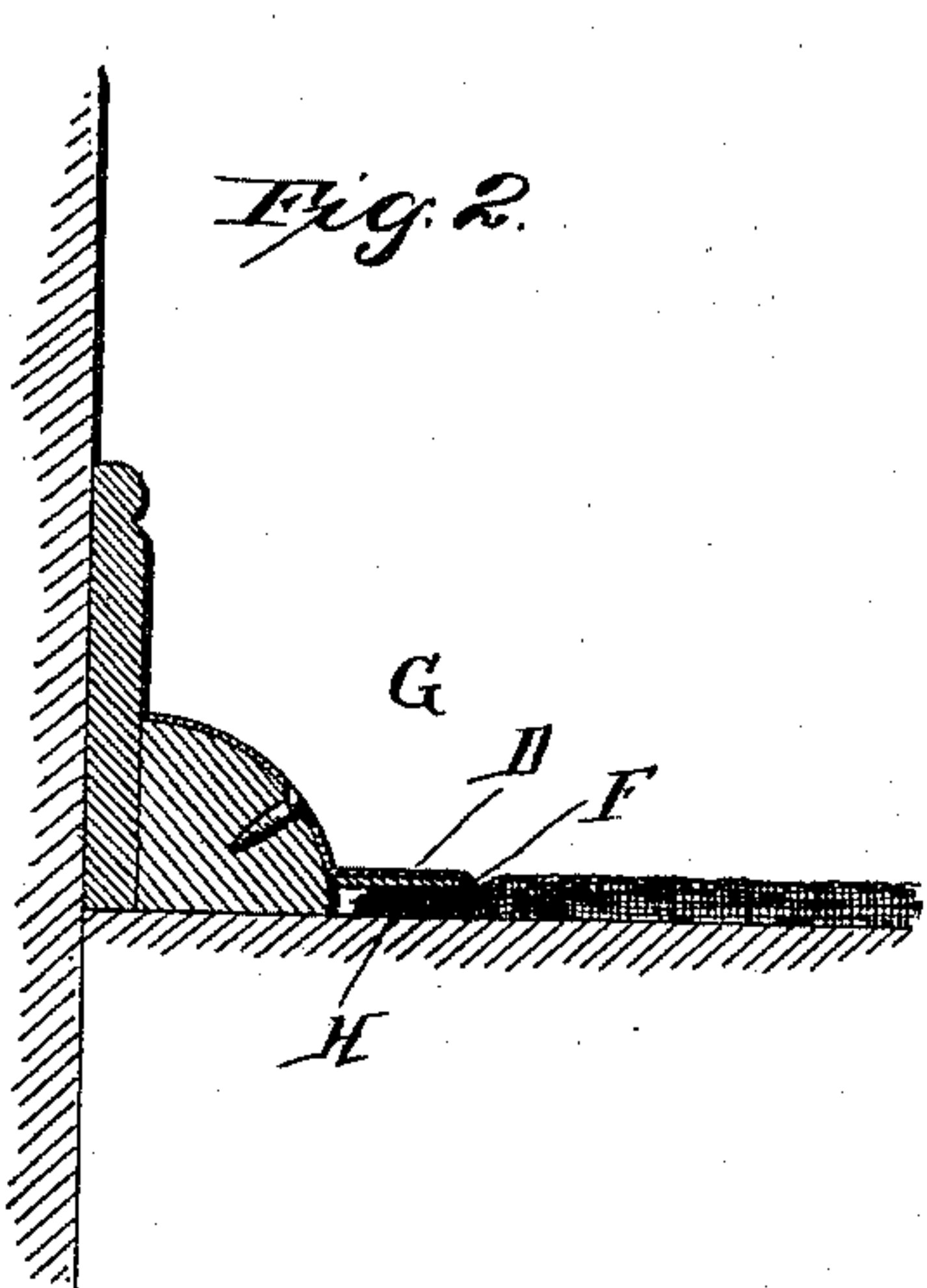
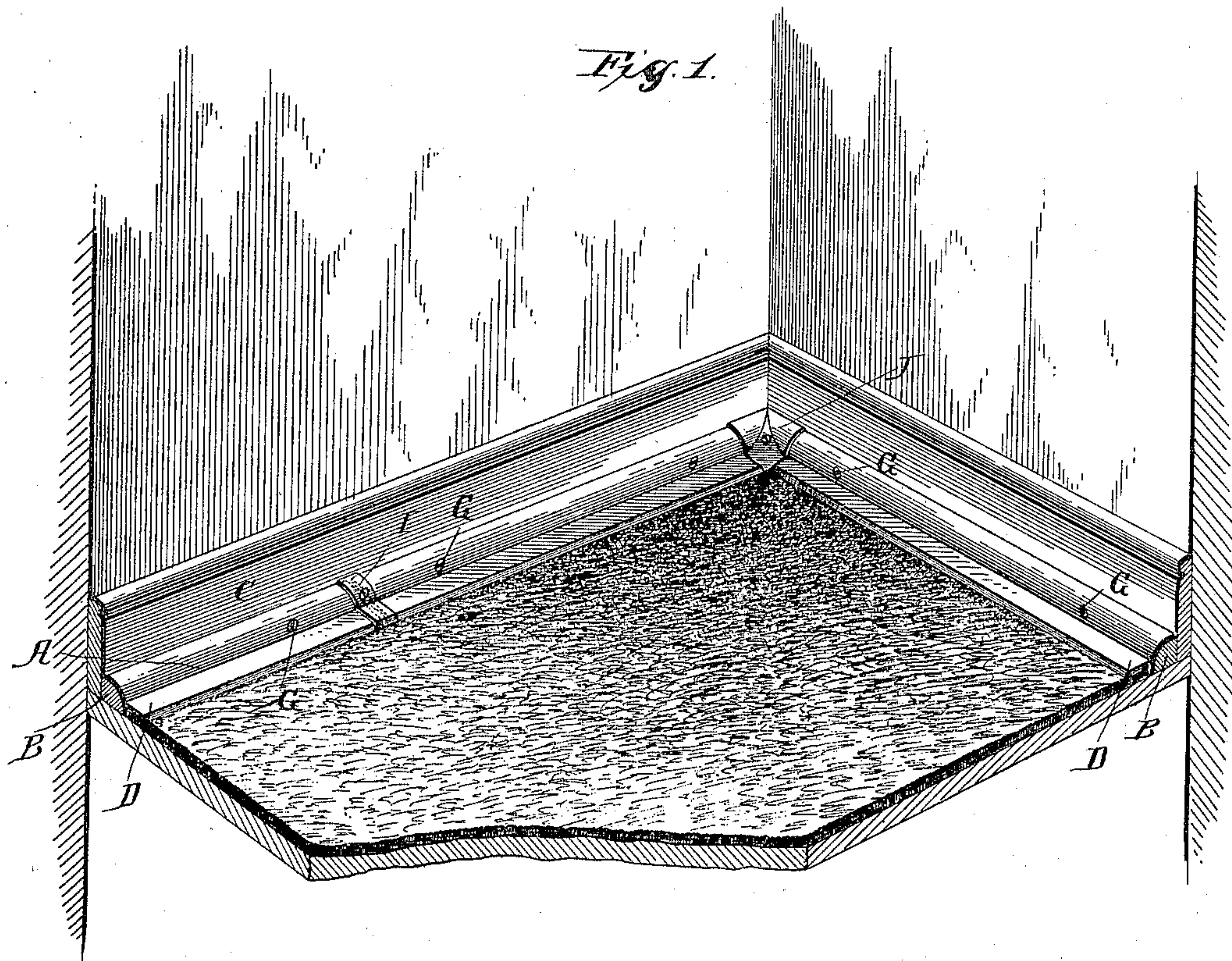


(No Model.)

F. L. WATTS.
MOTH PROOF CARPET MOLDING.

No. 584,835.

Patented June 22, 1897.



Witnesses
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UNITED STATES PATENT OFFICE.

FREDERICK L. WATTS, OF SPRINGFIELD, MISSOURI.

MOTH-PROOF CARPET-MOLDING.

SPECIFICATION forming part of Letters Patent No. 584,835, dated June 22, 1897.

Application filed April 2, 1896. Serial No. 585,929. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK L. WATTS, a citizen of the United States, residing at Springfield, in the county of Greene and State of Missouri, have invented a certain new and useful device—viz., a Moth-Proof Carpet-Molding—of which the following is a specification.

My invention relates to a new and useful moth-proof carpet-molding, made preferably of sheet metal with a moth-proof pad attached to the under side thereof, and is so formed that it will prevent the accumulation of moths, moth-eggs, insects, dirt, or water from the outer edge of carpets, linoleum, oilcloth, or straw matting, covering up the tacks and irregular edges and giving a neat and finished appearance to the same.

With these ends in view my invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction and operation in detail, referring by letter to the accompanying drawings, forming a part of this specification, and in which—

Figure 1 is a perspective of a portion of a room, showing the position and finished appearance of the moth-proof carpet-molding in use; Fig. 2, a detailed section of a portion thereof in a room having a quarter-round finish at base-board; Fig. 3, a similar view showing the design of the molding where no quarter-round is used.

In carrying out my invention, as shown in Figs. 1 and 2, I utilize the molding A, which is of such shape as to be readily adapted to the quarter-round B, placed at the bottom of the base-board C, and this molding is provided with a horizontal section D, the outer edge of which is bent downward at F, so that when the molding is secured in place by suitable screws G the edge F is depressed below the surface of the carpet, so as to bear firmly thereon, thus preventing the passage of moths therebetween. Along the outer edge of the molding the metal is bent back parallel with the turned-down portion thereof, by means of which the strip or pad H may be secured to

the under side of the molding or otherwise held in place, as clearly shown, and this pad is preferably composed of a moth-repellent material, or it may be used of any desired material and the latter be so treated as to render it moth-proof by giving off an odor repugnant to such insects.

I represents a joint-clamp to be used in connecting the ends of the molding A, any number of which may be used to extend the distance required, and J is an angle-clamp for the purpose of uniting the ends of the molding when meeting at an angle.

From this it will be seen that when the moth-proof carpet-molding is put in place around the carpet it will be impossible for moths or other insects to gain access to the edges thereof by passing under the molding, and when the pads are made as above described, even though access could be had to the under side of the molding, such insect life would become extinct from the action of the pads thereon.

It is a well-known fact that serious injury is caused to carpets, and especially those of fine material, by the accumulation of moths along their edges and at their seams on account of no provision being made for preventing such moths from gaining access to the raw edges of the carpet and passing under the same; but by the use of my invention this passage is entirely obviated and at the same time a finished appearance imparted to the carpet by the molding.

In Fig. 3 is shown a molding of a slightly-modified form from that shown in the above-described figures adapted for use where no quarter-round is placed at the bottom of the base-board. In this figure, K represents the horizontal portion of the molding and L the vertical portion thereof, which meets the former at right angles and is provided with an annular ledge M, adapted to bear against the base-board when the clamp is secured in position by the screws. This permits the action of the screws to draw the outer edge of the molding tightly against the carpet, the ledge M acting as a fulcrum.

While I have stated that the strip or pad could be made of moth-repellent material or so treated as to exterminate moths, it is obvious that this pad might be made of ordinary

material and the firm bearing of the molding upon the carpet depended upon for preventing access of moths to the raw edges thereof.

Having thus fully described my invention,
5 what I claim as new and useful, and desire to secure by Letters Patent, is—

A molding composed of sheets of metal bent to conform to the beading of the wash-board, then bent outward at an angle, the
10 edges being then bent down and then up to form a recess on the under side, the downwardly-extending edge being adapted to lie in the nap of the carpet against the warp,

and a sheet of moth-repellent material extending over the under side of the molding 15 and clamped in the recess by bending the edge of the molding, substantially as described.

In testimony whereof I have hereunto affixed my signature in the presence of the subscribing witnesses.

FRED. L. WATTS.

Witnesses:

S. S. WILLIAMSON,
T. J. MURRAY,
LEU WATTS.