

(No Model.)

E. J. LEWIS.
CARPET FASTENER.

No. 277,143.

Patented May 8, 1883.

FIG. 1.

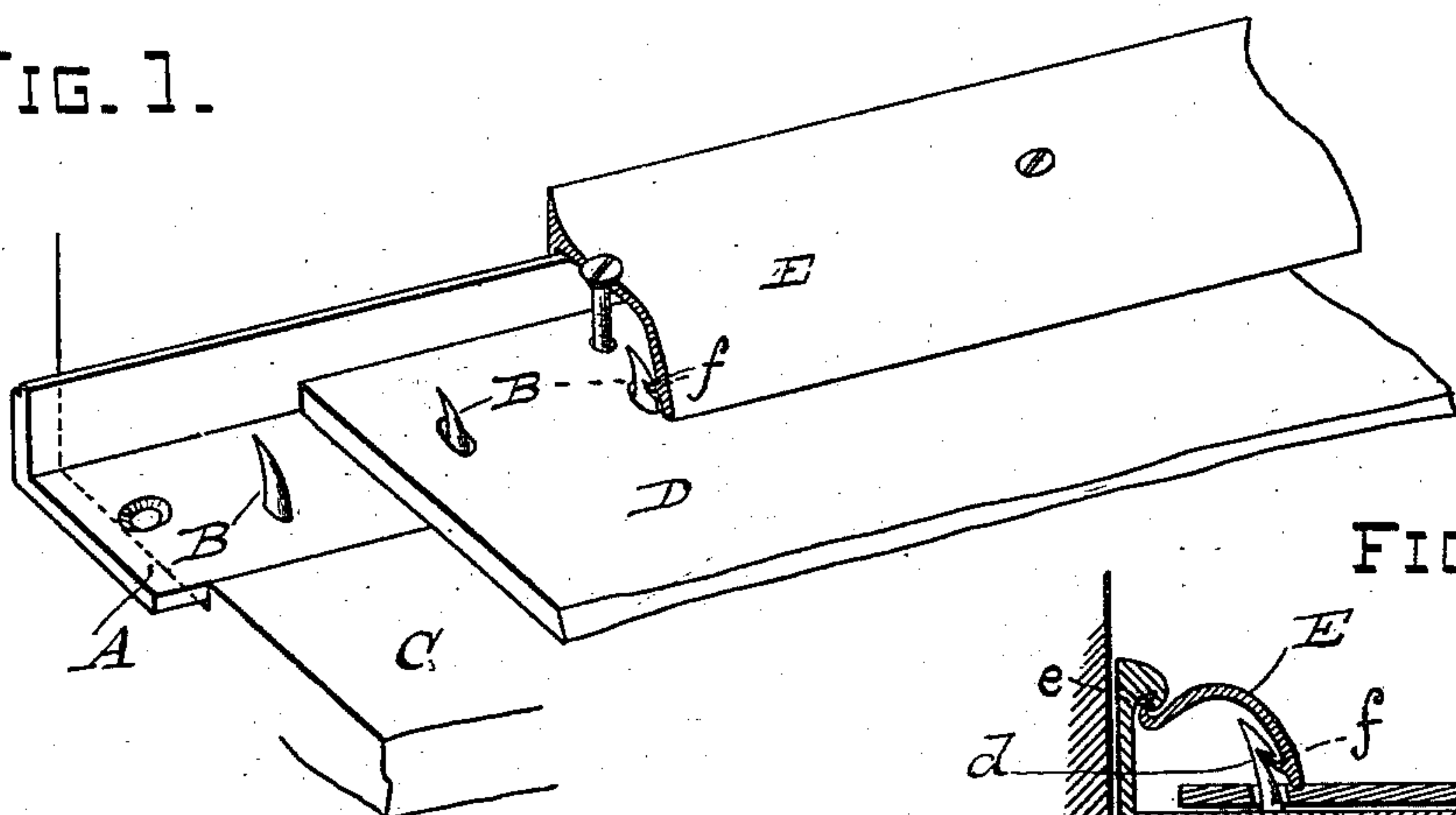
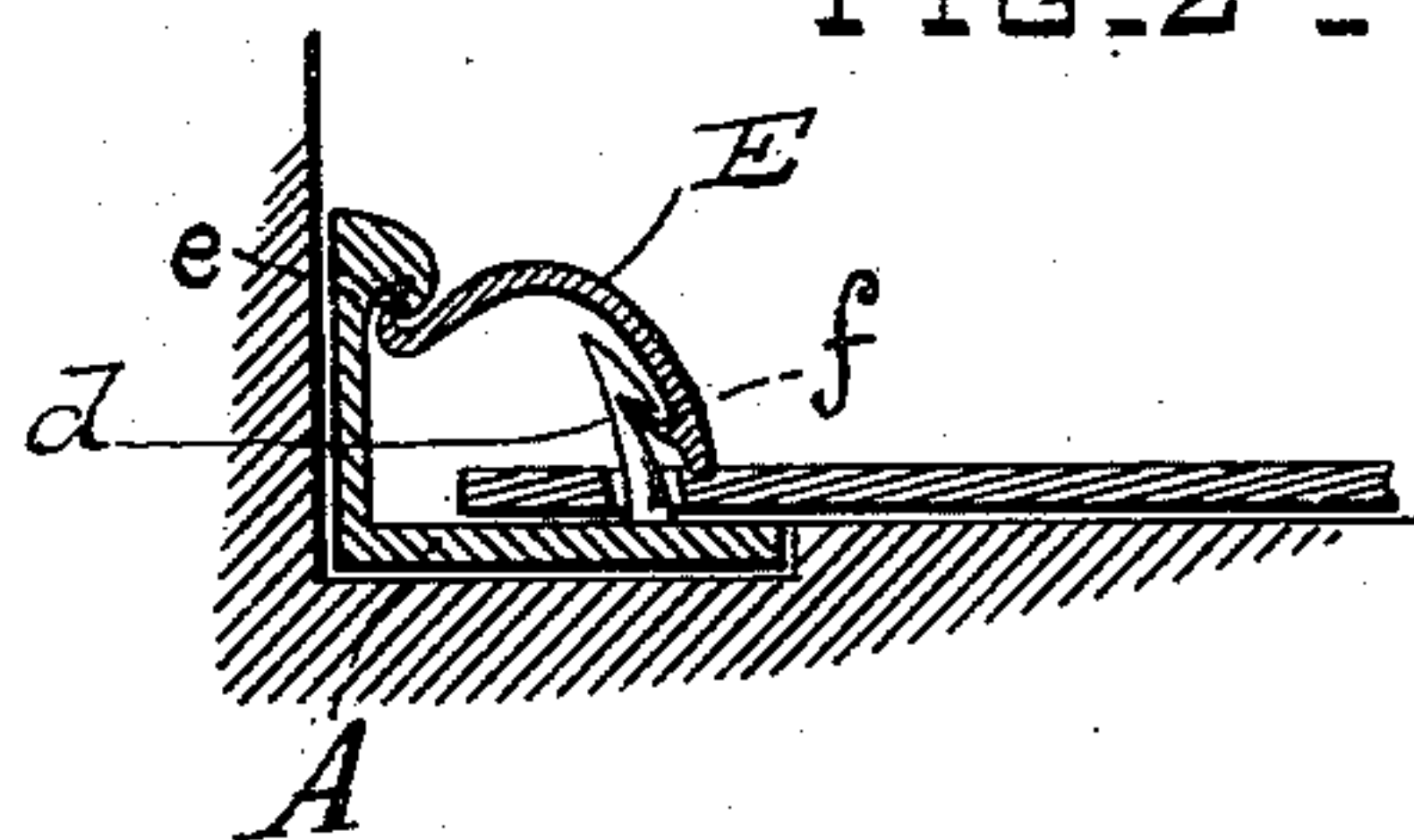


FIG. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

EMMA J. LEWIS, OF SAN FRANCISCO, CALIFORNIA.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 277,143, dated May 8, 1883.

Application filed June 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, EMMA JANE LEWIS, a citizen of the United States, and residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Carpet-Fastener, of which the following is a specification.

This invention relates to a carpet-fastener composed of a strip or plate laid flush with the floor and provided with notched fastening devices and a cover engaging therewith. The invention is fully illustrated in the annexed drawings, in which—

Figure 1 is a perspective view. Fig. 2 is a cross-sectional view, illustrating a modification.

I construct my carpet-fastener of a metal plate, A, bent at a right angle and placed against the mop-board or wall of the apartment on all sides. The base of the plate is provided with hooks or teeth B B, which are bent or inclined toward the wall, and are notched at *f*, as shown in Figs. 1 and 2. The base-plate is also countersunk, so as to be flush with the floor C, in which position it is held by screws, and thus all sides of the apartment are provided with these countersunk plates, which are permanently fixed to the floor. The carpet D is then laid with its edges hooked upon the teeth, by which it is firmly held in place.

In order to conceal the teeth and prevent garments, &c., from being caught thereon, I provide a curved cover, E, the upper edge of which rests upon or engages with the top of the bent plate A and the lower edge upon the carpet D, in which position it is secured at intervals by screws which pass through both plates and the carpet and enter the floor of

the apartment. The under side of the cover E is provided with a flange or rib, *f*, that engages with the notched hooks B, as shown in Figs. 1 and 2. Where the angles or corners of apartments are encountered the plates as well as the cover are mitered, so as to form close joints.

In the modification shown at Fig. 2 the back angle-plate is provided with an outwardly-extended slotted or grooved bead, and the teeth of the plate or carpet-fastener are notched or barbed at *d* to receive the curved upper edge, *e*, and the flange or rib *f*, made on the lower face of the cover E, which cover is sprung into position, its lower edge resting upon the carpet, as shown.

If desired, the curved teeth may be driven into the floor at intervals by means of a slotted punch or tool, and when the carpet is laid the cover may be placed over the laid edges in the same manner as above described.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A carpet-fastener composed of the angular plate A, laid flush with the floor, and having notched hooks B, and the cover E, provided with an internal flange or rib, *f*, adapted to engage with said notched hooks, the plate and cover being secured by screws, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 22d day of June, 1882.

EMMA J. LEWIS. [L. S.]

Witnesses:

C. W. M. SMITH,
OTIS V. SAWYER.