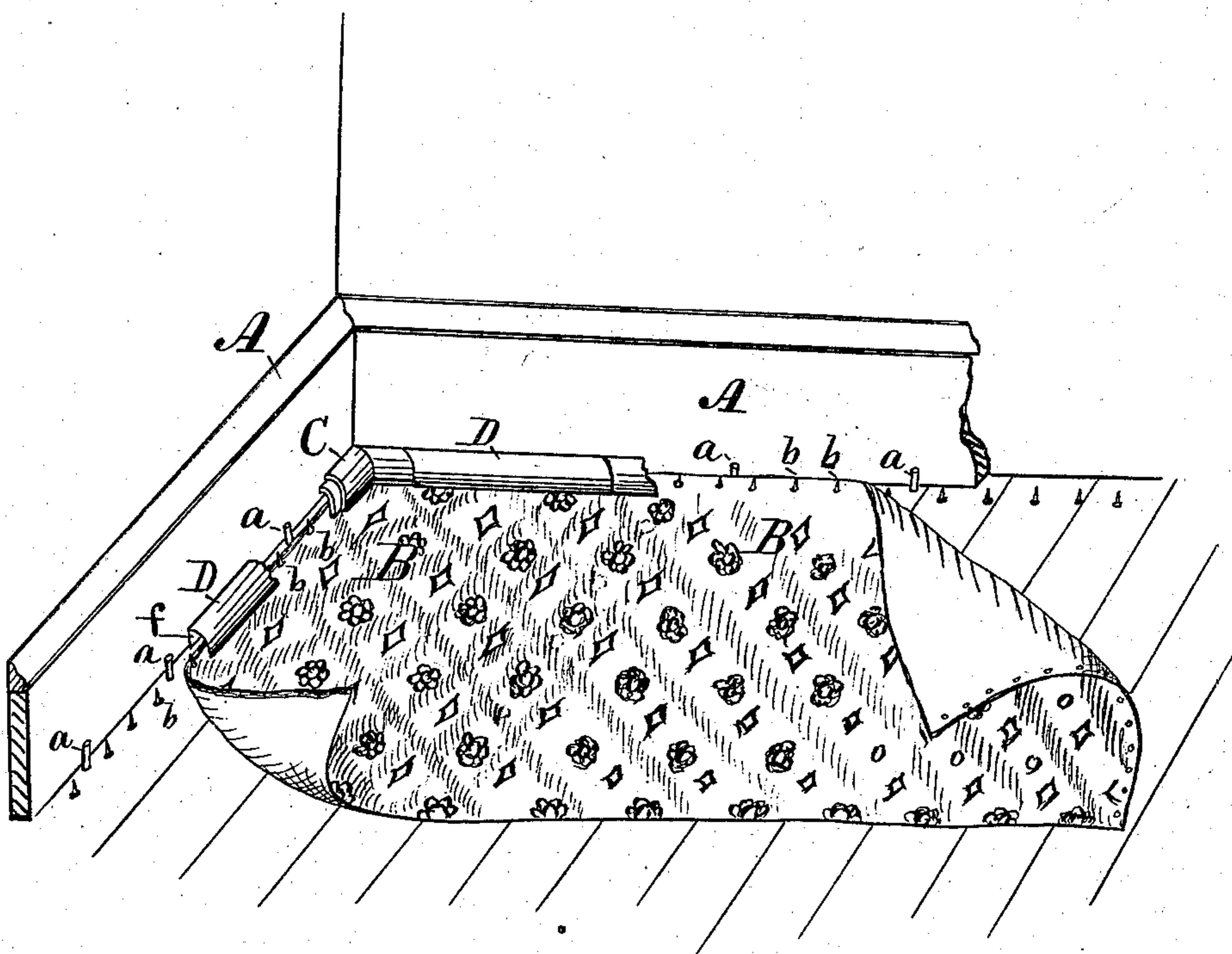


F. O. CLARK.
CARPET-FASTENER.

No. 174,063.

Patented Feb. 29, 1876.



Witnesses.
C. A. Johnson
R. J. Pearson

Inventor, Francis O. Clark.
Attorney, Thomas G. Orvig.

UNITED STATES PATENT OFFICE.

FRANCIS O. CLARK, OF DES MOINES, IOWA.

IMPROVEMENT IN CARPET-FASTENERS.

Specification forming part of Letters Patent No. **174,063**, dated February 29, 1876; application filed September 20, 1875.

To all whom it may concern:

Be it known that I, FRANCIS O. CLARK, of Des Moines, in the county of Polk and State of Iowa, have invented certain Improvements in Carpet-Fasteners, of which the following is a specification:

My invention is an improvement on my carpet-fastener patented August 13, 1872, No. 130,360. The corner-pieces and strips are held by pins, the same as in said patent, but the pins to hold the carpet are driven directly into the floor; therefore, my invention consists in connecting the corner-pieces and strips to the floor by independent notched pins, and fastening the carpet by a separate series of pointed nails.

My drawing is a perspective view showing the manner of placing the two rows of nails to hold the carpet and the corner-strip, which conceals the nails and the edge of the carpet, and illustrates my improvement.

A A are the base-boards, joined in the corner of a room. B B represents a piece of carpet on the floor. *a a a* represent a row of straight headless nails or pins, driven into the floor close to the bottom of the base-board. *b b b* is a second row of nails, having a point at each end, and a collar or shoulder in the middle, driven into the floor along a line sufficiently far from the bottom of the base-board to admit the edge of the carpet to be conveniently hooked thereon. Any suitable instrument or setting device having a hole or cavity to admit the upper ends of the nails designed to project above the floor may be used to drive the pins *a* and nails *b* in their respective positions, where they can remain permanently. The pointed nails *b* should incline toward the base-boards to prevent the edge of the carpet from slipping off. C represents a solid corner-piece, conforming in size and shape with my movable sections of sheet-metal carpet-strip D D. It may be cast or stamped in form with dies, complete in one piece, with a shoulder at each end to form a lap-joint with the movable sheet-metal strips D, that will engage and retain it when they are secured by the pins *a*, clamping their flanges *f* against the base-boards A. The edges of the carpet may be hemmed or bound to strengthen them and prevent stretching and breaking.

Eyelts or rings may be secured thereto, in positions corresponding with the nails *b*, to fa-

cilitate the putting down and taking up of the carpet.

To secure a carpet by means of my fastener, first drive the two rows of nails, *a* and *b*, in their respective positions. The closer the nails are to each other in their respective lines, the more securely the carpet and the corner-strips will be held thereby. The carpet-nails *b* may, ordinarily, be about six inches apart. The carpet-strip pins *a* may be about three feet apart, or two or more pins for each section of movable strip D *f*. When the carpet is stretched, and its edges secured to the inclined projecting points of the nails *b*, the corner-pieces C can be set in place, and the sections of sheet-metal strips D connected and secured by pressing their vertical flanges *f* between the projecting pins *a* and the base-board A.

A durable and ornamental carpet-strip can be thus readily placed in position around the room to cover and conceal the edges of the carpet and the two rows of nails, and to prevent dirt of all kinds from gathering along the bottom of the base-board and the edges of the carpet, from whence it is usually difficult to remove it.

To free and remove the carpet, simply press some pointed instrument under one of the movable sections D of the corner-strip, and raise it. You can readily raise each piece and lift it away, and then unlock the edges of the carpet, and remove it without drawing a single nail, all of which can remain as permanent fixtures.

I do not claim the pins *a* and nails *b* as new devices, and I am aware that the corner-pieces C and corner-strips D are described in my former patent, hereinbefore referred to; but I claim that my manner of arranging and combining the different devices employed to fasten a carpet, and to conceal the edge and the nails, is new and greatly advantageous.

I claim as my invention—

In a carpet-fastener, the pins *a* and the independent pointed fasteners *b*, attached to the floor near the base-board A, in combination with the corner-pieces C and strips D, as and for the purposes set forth.

FRANCIS O. CLARK.

Witnesses:

S. F. SPOFFORD,
R. G. ORWIG.