C. A. WAKEFIELD.

MODE OF ATTACHING CARPETS TO FLOORS.

No. 19,164. Patented Jan. 19, 1858.



Fig. 1.

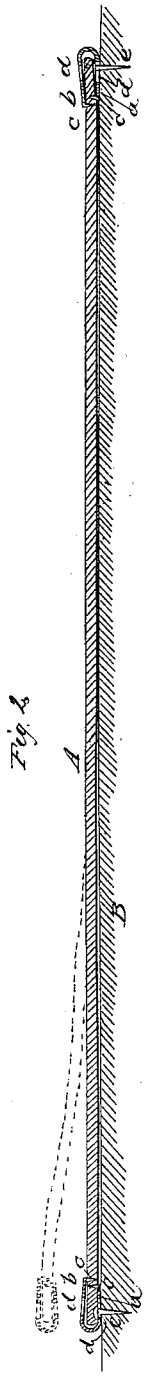


Fig. 2

UNITED STATES PATENT OFFICE.

CHAS. A. WAKEFIELD, OF DALTON, MASSACHUSETTS.

CARPET-FASTENER.

Specification of Letters Patent No. 19,164, dated January 19, 1858.

To all whom it may concern:

Be it known that I, C. A. WAKEFIELD, of Dalton, in the county of Berkshire and State of Massachusetts, have invented a new and improved article of manufacture—viz., a device for fastening or securing carpets and other floor-cloths to floors; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a perspective view of my improvement. Fig. 2, is a vertical section of two of ditto, applied to a carpet and securing the same to floor.

Similar letters of reference indicate corresponding parts in the two figures.

My invention consists in bending pieces of metal plates so that they will each have two parallel or nearly parallel sides or plates and having teeth formed at the end of each plate so that they may be fitted over the edges of the carpet and secured permanently thereto, one side or plate being underneath and the other at the upper surface of the carpet, each side or plate having a circular opening made through it about its center to receive the tack heads, the tacks being driven in the floor. By this means the carpet may be turned without re-adjusting the plates on the edge of the carpet and the carpet will not be injured in the least as is the case when tacks are driven through them.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A metal plate of brass or any suitable metal is bent so as to form two plates or jaws (*a*) (*b*) nearly or quite parallel with each other. The plates (*a*) (*b*) have teeth (*c*) formed on their edges by means of dies or by any suitable means. Through the center of each plate (*a*) (*b*) a circular opening (*d*) is made. One plate (*b*) is rather longer than the other (*a*) so that the teeth (*c*) of one plate may pass those of the other, or the plates may be of equal length and as one plate is provided with two and the other with three teeth the teeth of one plate may fit between those of the other. Any proper number of plates are thus bent and they are placed over the edge of the carpet and all around at suitable distances apart, the outer ends of the plates (*a*) (*b*) being bent toward each other so that the teeth (*c*) may penetrate the carpet and cause the plates to be firmly secured to it, see Fig. 2, in which the carpet A is shown in red. Tacks (*e*) are driven in the floor B near the surbase at proper distances apart, the heads of the tacks projecting slightly above the surface of the floor, as shown in Fig. 2, and the holes (*d*) in the lower plates are fitted over the heads of the tacks. By this means the carpet will not be injured in consequence of having tacks driven through it.

The carpet may be readily adjusted to and detached from the floor, and as a hole (*d*) is made through each plate (*a*) (*b*) the carpet may be turned when necessary without disturbing or reversing the plates, and in case the tacks previously used do not, when the carpet is turned, suit or tally with the plates other tacks may be driven in the floor to suit or tally with them.

This invention is extremely simple and may be constructed at a trifling expense.

Having thus described my invention I claim as new and desire to secure by Letters Patent—

As an improved article of manufacture, a carpet-fastener, composed of metal plates bent so as to form parallel sides or plates (*a*) (*b*) provided with teeth (*c*) and each perforated with a hole (*d*), the plates being fitted and secured on the carpet, and used in connection with the tacks (*e*) or their equivalents driven in the floor, substantially as shown for the purpose set forth.

CHAS. A. WAKEFIELD.

Witnesses:

JACOB J. WAKEFIELD,

FRANCIS A. POTTER.