

No. 763,485.

PATENTED JUNE 28, 1904.

W. HAUSSLER.
CARPET FASTENER.
APPLICATION FILED JAN. 18, 1904.

NO MODEL.

Fig. 1.

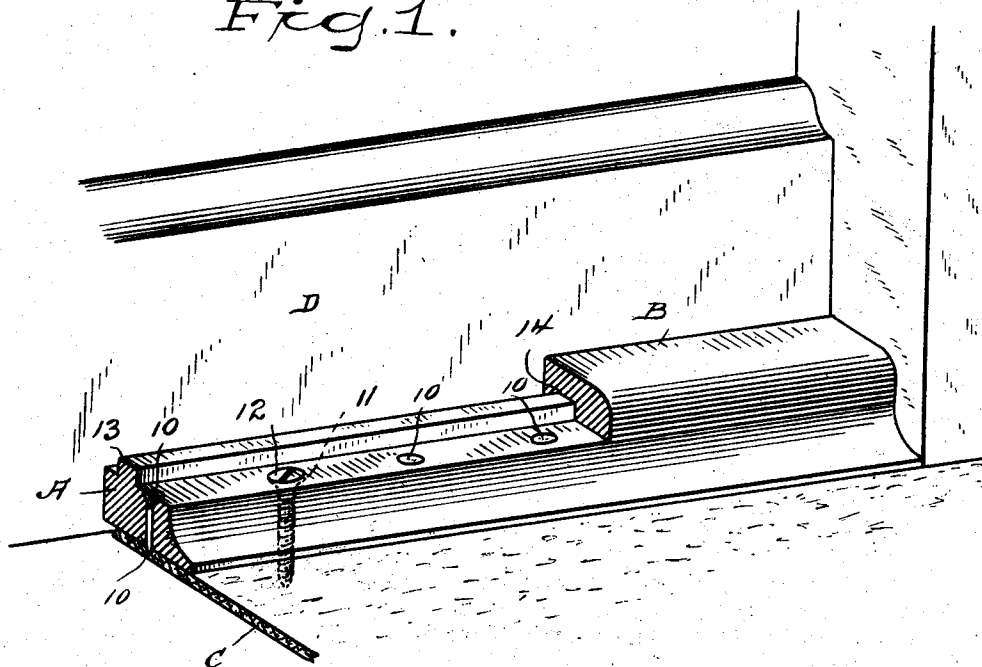
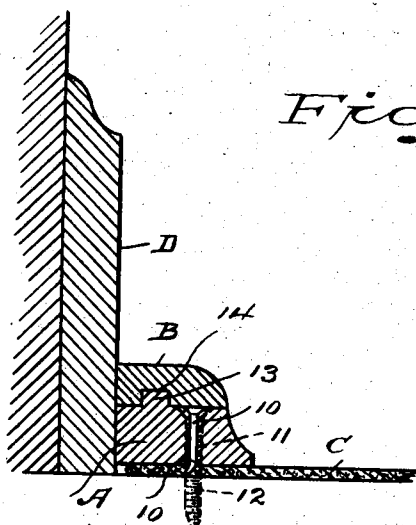


Fig. 2.



WITNESSES.

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UNITED STATES PATENT OFFICE.

WILLIAM HAUSSLER, OF DERBY, CONNECTICUT.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 763,485, dated June 28, 1904.

Application filed January 18, 1904. Serial No. 189,440. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HAUSSLER, a citizen of the United States, residing at Derby, county of New Haven, State of Connecticut, have invented a new and useful Carpet-Fastener, of which the following is a specification.

My invention relates to the class of carpet-fasteners which are made in the form of strips and are provided with prongs with which the carpet is engaged, the strips being then secured to the floor, so that both the use of tacks and the operation of tacking are wholly avoided and carpets may be easily and quickly laid and as quickly taken up with practically no labor whatever and with no injury to the carpet; and my invention has for its object to provide a carpet-fastener of the character described in which the cost of construction shall be reduced to the minimum, which shall be neat and attractive in appearance, shall be pleasant and easy to use, and may be used for an unlimited number of times.

With these ends in view I have devised a novel two-part or double-strip fastener, the lower part being provided with prongs with which the carpet is engaged, with means for attaching said part to the floor, as holes for screws, and on its top with a bead and the upper part being simply a covering-strip which engages the bead and covers the heads of the screws. As hereinafter described, the upper strip simply has to be laid in place and is self-retaining there.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective illustrating the operation and use of my novel fastener; and Fig. 2 is a transverse section thereof, showing the manner in which the edge of the carpet is retained by the prongs on the lower strip, how the latter is secured to the floor, and the mode of operation of the self-retaining covering-strip.

A denotes the lower part, B the upper part or covering-strip, and C a carpet held in place by the fastener. The lower part is provided on its under side with forwardly-turned prongs 10, with which the carpet is engaged. It is of course immaterial just how these prongs are made and how they are secured to the lower part. In the present instance in

order to insure perfect rigidity and firmness of the prongs I have shown them as driven through the lower part from the top and their ends turned forward sufficiently to engage and hold a carpet, as clearly shown. These prongs may be placed as close together as may be thought desirable in view of any special use to which the fastener is to be applied. I find in practice that four inches, more or less, is a suitable distance apart for the prongs for ordinary uses.

11 denotes screw-holes which are provided in the lower part, and 12 screws long enough to pass through the part and through a carpet and to engage the floor firmly, thereby securing the fastener and the carpet in place. These screws, as well as the prongs, may be placed at any suitable distance apart, depending to a certain extent upon the special weight and elasticity of the carpet to which it is applied. I find in practice that eighteen inches, more or less, is a suitable distance apart to place the screws for ordinary use.

I provide both of the parts in suitable lengths to suit the trade, and said parts may of course be cut up to suit the requirements of special rooms in which the fastener may be used. Upon the top of the lower part I provide an angular bead 13. The upper part B may be made of any preferred ornamental shape, is made wide enough to fully cover the bead, the screw-heads, and the prong-heads, and is provided in its under side with a groove 14, which just receives and closely engages the bead upon the lower part.

The operation will be obvious from the above description and can hardly require explanation in detail. It is sufficient to say that the carpet to be secured is first engaged continuously with the prongs upon the lower part. The latter is then forced up against the base-board, which I have indicated by D, after which the lower part is secured in place by screws or in any suitable manner. The upper part simply requires to be laid in place upon the lower part with the bead on the lower part in engagement with the groove in the upper part, the upper part being then self-retaining in place. In a large room, where it may not be practicable to use strips long

enough for an entire side, it is wholly immaterial whether or not the upper and lower parts are of the same length. In fact, I consider it preferable as giving a neater appearance to break joints with the parts.

It will be observed that owing to the fact that the part A is provided with prongs which project below its lower surface, the lower ends of the prongs being curved, the edge of the carpet may conveniently be engaged by the prongs before the said part A is secured in position, therefore enabling the part A and its prongs to be utilized in stretching the carpet in the act of forcing the said part toward the base-board, and since the screws which secure the part A to the floor are entirely independent of the said part the latter is secured in place after the carpet has been stretched, as just described.

Having thus described my invention, I claim—

A carpet-fastener comprising a lower part having a series of permanently-curved prongs projecting below its under side and adapted to be engaged with a carpet and to be utilized in stretching said carpet, the said part having vertical holes whereby screws may be employed for securing the said part to the floor after the carpet has been stretched, and an upper part formed to fit the upper side of the lower part to cover said screws.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM HAUSSLER.

Witnesses:

HERMAN SCHULTZ,
CHARLES J. DICKGIESSER.