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CARPET FASTENER.

APPLICATION FILED APR. 17, 1916.

1,208,496. Patented Dec. 12, 1916.

Fig. 1

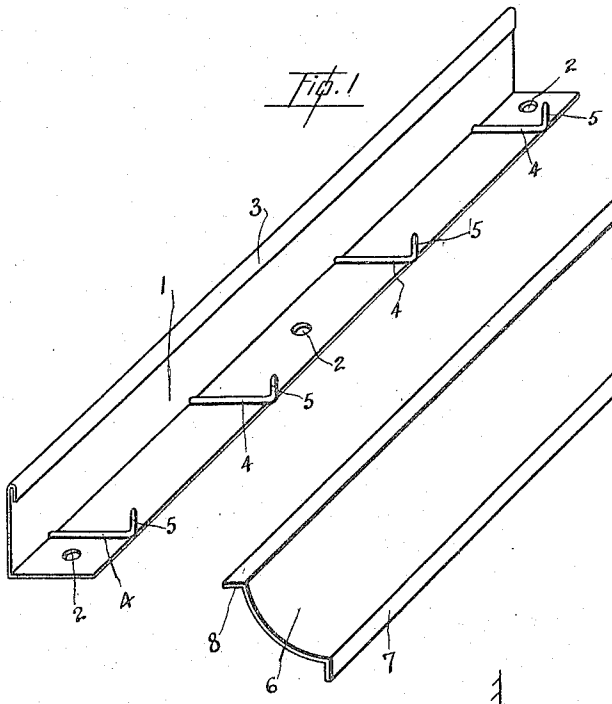


Fig. 2

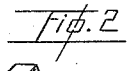
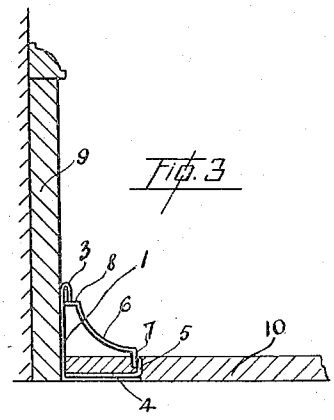


Fig. 3



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CARPET-FASTENER.

1,208,496. Specification of Letters Patent. Patented Dec. 12, 1916.

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To all whom it may concern:

Be it known that I, ALBERT GEORGE COOKE, a subject of the King of Great Britain, and a resident of the city of Regina, in the Province of Saskatchewan, Canada, have invented certain new and useful Improvements in Carpet-Fasteners, of which the following is a specification.

My invention relates to improvements in carpet fasteners, and the object of my invention is to provide a simple and inexpensive device for holding down the edges of carpets when laid, without the use of nails or tacks driven into the floor, as is the common practice at the present time, and the use of which device eliminates the disagreeable and tedious task of withdrawing the tacks out of the floor when lifting the carpet, and enables it to be taken up, or laid, easily and quickly and with the minimum of labor. I attain this object by the construction illustrated in the accompanying drawings in which—

Figure 1 is a perspective view of the base plate of my device. Fig. 2 is a perspective view of the covering plate. Fig. 3 is a view illustrating the practical application of the device.

Similar figures of reference indicate similar parts throughout the several views.

1 indicates the baseplate of my device, formed of any suitable material, such as tin, copper, or the like, and of angle section, as shown in Fig. 1. The horizontal leg of the baseplate is provided with holes 2 so that it may be nailed to the floor, and the upper edge of the vertical leg is turned over so as to form a bead 3. Secured into the vertical leg at suitable intervals and extending across the horizontal leg are pieces of stout wire 4, the outer ends of which are pointed and upturned, to form projections as shown at 5 in Fig. 1.

6 indicates the covering plate, which is formed as shown in Fig. 2, although it may be of any approved shape, the edges of which, 7 and 8 in Fig. 2, are adapted to engage against the inside of the upturned ends 5 and the bead 3 respectively when the device is assembled and in use, as shown in Fig. 3. The width of the covering plate is such that it must be sprung into place, so that the resulting tendency of the plate to spring out will cause edges 7 and 8 to bear tightly on the points 5 and bead 3 respectively. The baseplate and covering plate therefor may be made in any convenient lengths, according to the conditions under which they are used, and the manner in which they are used, will be apparent on reference being had to Fig. 3, in which 9 indicates the wall of a room in which a carpet 10 is laid. The several baseplate lengths 1 are placed end to end on the floor around the room with their vertical legs against the wall and are secured in place by nails or screws passed through the holes 2 into the floor. The carpet is then laid, its edges being placed over the horizontal leg of the continuous baseplate thus formed so that the upturned ends 5 will penetrate and pass through the back of the carpet. The several lengths of covering plate 6 are now sprung into position, the edges 7 and 8 of which will then bear respectively on the inside of the projections 5 and top of the carpet and on the underside of the bead 3, thus holding down the edges of the carpet securely in place. To lift the carpet all that is necessary is to spring the covering plates out of place and raise the carpet clear of the projections 5.

As it will be apparent that changes could be made in the above construction within the scope of the claims without departing from the spirit thereof, it is intended that the matter contained in the accompanying specification and drawings shall be interpreted as illustrative and not in a limiting sense.

What I claim as my invention is:

1. A carpet fastener, comprising a plate of substantially angle section the vertical leg of which is provided with a plurality of outstanding members the extremities of which are turned upwardly, the said vertical leg having its upper edge turned over to form a bead, and a detachable brace member adapted to fit when assembled against the inner face of the said projections and the underside of the said bead.

2. A carpet fastener comprising a plate member having its upper edge turned inwardly to form a bead and provided adjacent its lower edge with a plurality of spaced members extending outwardly at right angles therefrom, the ends of said members being upturned, and a covering plate designed to be sprung into position between the upturned ends of the said members and the said bead to act as a brace to maintain the carpet securely engaged by said members.

3. A carpet fastener comprising a plate member having its upper edge turned inwardly and provided adjacent its lower edge with a plurality of spaced members extending outwardly therefrom, the extremities of said members being turned upwardly, and an arc shaped covering plate having lateral edge flanges and designed to be sprung into place so that the said flanges bear respectively against the inwardly turned edge of the plate and the inner faces of the upturned ends of the spaced members and are held thereagainst by the inherent spring of the plate.

Dated at Victoria, B. C., this 8th day of April, 1916.

ALBERT GEORGE COOKE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."