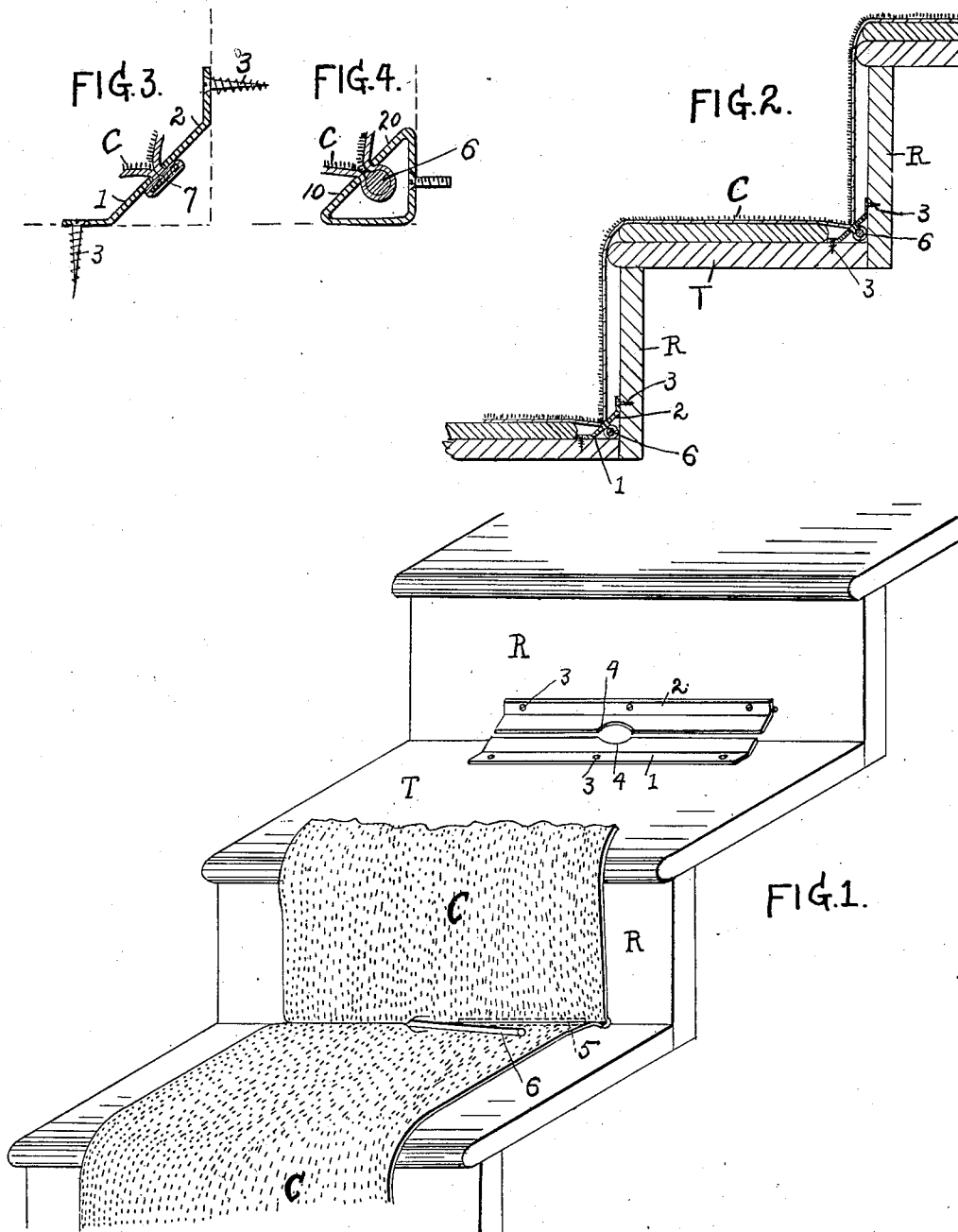


No. 828,008.

PATENTED AUG. 7, 1906.

F. W. WRIGHT.
FASTENER FOR STAIR CARPETS.
APPLICATION FILED NOV. 4, 1905.



WITNESSES:

Emma Simio
Grace Simio Wright

INVENTOR

Frederic Warren Wright.

UNITED STATES PATENT OFFICE.

FREDERIC WARREN WRIGHT, OF NEW YORK, N. Y.

FASTENER FOR STAIR-CARPETS.

No. 828,008.

Specification of Letters Patent.

Patented Aug. 7, 1906.

Application filed November 4, 1905. Serial No. 285,816.

To all whom it may concern:

Be it known that I, FREDERIC WARREN WRIGHT, a citizen of the United States, residing in the borough of Brooklyn, New York city, New York, have invented certain new and useful Improvements in Fasteners for Stair-Carpets, of which the following is a clear, full, and exact description.

The object of this invention is to provide an improved stair-carpet fastener which will be invisible when in use and will hold the carpet in position upon the stairs, engaging a fold thereof without the necessity of using toothed edges to grasp the rear of the carpet. In carrying out my invention I prefer to make use of a pair of metal strips, one secured to the riser and one to the tread of a stair and extending across the concave angle of the same with their edges separated sufficiently to admit the passage of a fold of carpet between them, but preferably so close together that the adjacent thicknesses of the carpet will seem to take up the entire width of the slot thus formed. Through the fold of carpet projecting through the slot I force a transverse rod or rods to prevent the withdrawal of the carpet from the slot. This I prefer to do with a single rod; but, particularly in the case of box-stairs, I may use a number of rods, preferably forming the strips at a mid-portion with a substantial recess to allow of the rods being forced into the fold from the outside.

In the accompanying drawings, Figure 1 is a perspective view of stairs provided with my invention. Fig. 2 is a sectional view of the same. Fig. 3 is a sectional view of one style of fastener, and Fig. 4 is a like view of a modification.

As shown in Figs. 1, 2, and 3, two strips 1 and 2 are first secured, one to each riser R and one to each tread T, by screws 3 or other means. Each strip may have opposing recesses 4. The carpet C is then forced between the strips until a fold is produced in the triangular space behind them and then a rod forced into the fold from the end or, as shown in Fig. 1, one rod 5 (shown in dotted lines) slipped into one end from the

yielding mid-portion of the carpet adjacent to the recess and then the other rod 6 likewise inserted into the other end of the fold. Slack is then taken up and the carpet then placed in position in the next step, and so on. The rod 7 (shown in Fig. 3) is flat and may be forced between the opposing strips and then turned, as illustrated, in order to present a body too wide to be pulled out through the slot formed by the strips.

In Fig. 4 I have shown the strips 10 and 20 as of an integral form, which is particularly applicable for use where stone treads and iron risers exist. The screws 21 may merely be secured to the iron riser, and the tread need not be damaged in any way.

I claim as my invention—

1. A stair-carpet fastener comprising a pair of opposing separated strips adapted to be secured in the concave angle of a stair, in combination with a rod adapted to be inserted through the fold of a carpet after its insertion between the opposing strips.

2. A stair-carpet fastener comprising a pair of opposing separated strips adapted to be secured in the concave angle of a stair, in combination with a rod adapted to be inserted through the fold of a carpet after its insertion between the opposing strips, the edges of said strips having recesses at a position between their ends to permit the insertion of a rod at such position.

3. In combination with a stair and a carpet thereon, said carpet having a fold lying in the angle of the stair, two opposing strips in the angle of the stair, both in front of the fold of the carpet and behind and covered by the carpet upon the riser and tread of the stair, the opening between the opposed strips being of a width substantially that of two thicknesses of carpet, and a detaining device in the fold of carpet adapted to prevent its withdrawal from the strips.

Signed at New York city this 2d day of November, 1905.

FREDERIC WARREN WRIGHT.

Witnesses:

EDNA W. COLLINS,
MADGE E. KEIR.