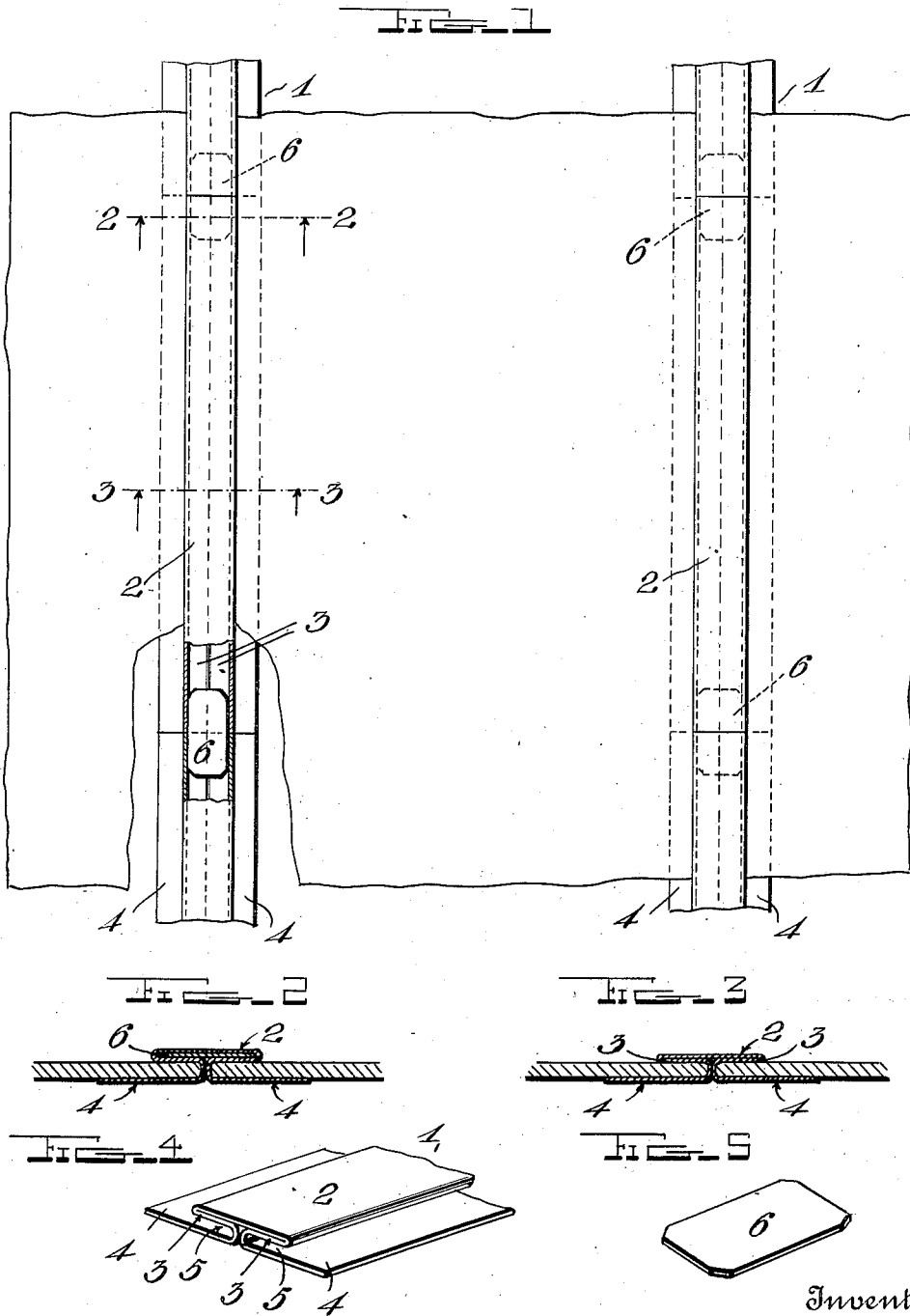


O. C. ZIMMERSCHIED.
SEAM BINDER FOR FLOOR COVERINGS.
APPLICATION FILED JULY 9, 1908.

933,611.

Patented Sept. 7, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

OSCAR C. ZIMMERSCHIED, OF TOPEKA, KANSAS.

SEAM-BINDER FOR FLOOR-COVERINGS.

933,611.

Specification of Letters Patent.

Patented Sept. 7, 1909.

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To all whom it may concern:

Be it known that I, OSCAR C. ZIMMERSCHIED, a citizen of the United States, residing at Topeka, in the county of Shawnee and State of Kansas, have invented certain new and useful Improvements in Seam-Binders for Floor-Coverings; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a seam binder for floor coverings such as linoleum, oil cloth, cork, or other material possessing a certain amount of stiffness, and has for its object to provide simple means of this kind whereby the edges of adjacent strips of the covering may be securely clamped together without the use of tacks or other fastening devices.

A further object of the invention is to provide means whereby a binding may be effected between the edges of adjacent strips of the covering that will be absolutely water-tight.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a plan view of the binder, partly in section; Fig. 2 is a transverse view taken on line 2—2 of Fig. 1; Fig. 3 is a similar view taken on line 3—3 of Fig. 1; Fig. 4 is a detail perspective view of a portion of one of the connecting strips; and Fig. 5 is a detail perspective view of one of the connecting pieces.

In the embodiment illustrated, the seam binder comprises a number of connecting strips 1, each of which is constructed from a single piece of metal such as brass, zinc, or the like, bent to form a central flat top portion 2, thence inwardly at opposite side edges against the inner face of its top portion to a point centrally of the width thereof to provide clamping portions 3, and then extended outwardly or in an opposite direc-

tion to provide approximately flat base portions 4, which rest upon the floor which is to be covered, the outer side edges of the base portions preferably extending beyond the side edges of the top portion and the inner portions of the base portions spaced from the clamping portions to leave spaces 5, to receive the side edges of the adjacent strips of covering, as clearly shown in Figs. 1 and 2. When it is necessary to use three or four connecting strips along the length or width of the floor to bind adjacent edges of the strips of the covering, these connecting strips are connected by flat connecting pieces 6, which are inserted in opposite ends of adjacent connecting strips between the top and clamping portions thereof.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Having thus described my invention, what I claim as new is:—

In a seam binder for connecting the meeting edges of flexible floor covering strips, connecting strips each made from a single piece of thin flat metal bent to form a flat top portion, inwardly extending clamping portions and straight outwardly extending base portions spaced below the clamping portions and extending outwardly beyond the side edges of the top portion, leaving vertical spaces between the clamping portions and base portions to receive the meeting edges of the floor strips and flat metal pieces extending between the connecting sections with their ends fitting between the top and clamping portions thereof, the connecting strips forming a protection or covering for the meeting edges of the floor covering strips.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

OSCAR C. ZIMMERSCHIED.

Witnesses:

H. A. SPIELMANS,
W. E. STEWART.