

E. POSSON.
 END BINDER FOR AISLE CARPETS.
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938,170.

Patented Oct. 26, 1909.

Fig. 1.

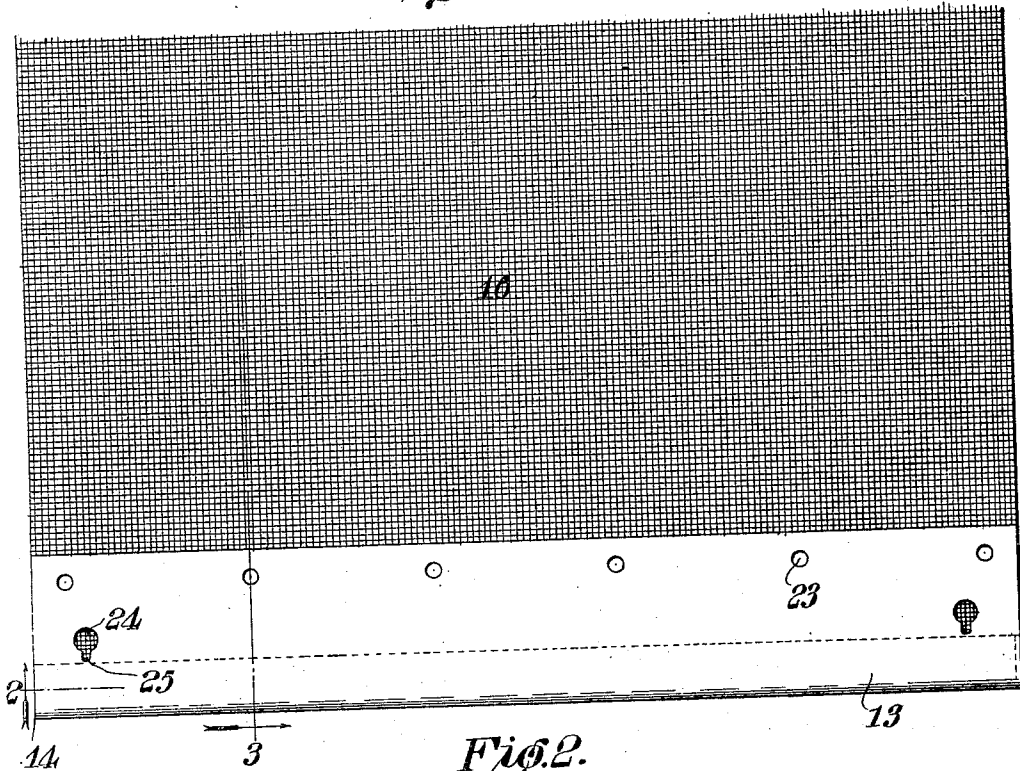


Fig. 2.

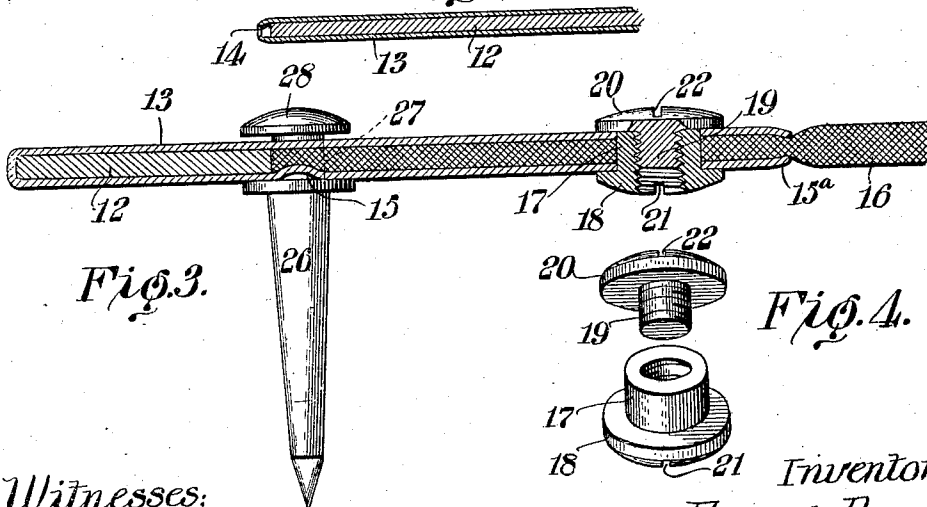


Fig. 3.

Fig. 4.

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UNITED STATES PATENT OFFICE.

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END-BINDER FOR AISLE-CARPETS.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDWARD POSSON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in End-Binders for Aisle-Carpets, of which the following is a specification.

The object of my invention is to provide an improved binder for the end or edge of a carpet or other floor covering.

Another object of my invention is to provide an improved fastening device for attaching the binder to the carpet.

Still another object is to provide a binder that may be readily fastened to the floor and unfastened when desired.

These objects and other details of my invention will all be made apparent in the following specification and claims.

Referring to the drawings—Figure 1 is a plan view of a carpet and the attached binder. Fig. 2 is a section taken on the line 2 of Fig. 1. Fig. 3 is a section taken on the line 3 of Fig. 1, and Fig. 4 is a perspective detail showing the device for clamping the binder to the carpet.

A broad strip of sheet metal 13 is doubled over a narrower thicker metal strip 12, as shown in Fig. 3. The strip 12 is slightly shorter than the strip 13, and the ends of the latter are bent over as indicated by the reference numeral 14. The sheet metal strip 13 is also creased as indicated at 15, thus retaining the strip 12 securely in position. The projecting edges of the strip 13 embrace the carpet 16 and are bent into the latter, as indicated at 15^a.

The carpet and the binder are secured together by the fastening device which consists of a short tubular member 17 internally screw threaded and having a flange 18 at one end thereof. Co-acting with this is the externally screw threaded member 19 with the head 20 opposed to the flange 18. Both the flange 18 and the head 20 are transversely slotted to receive a screw-driver, as at 21 and 22. This fastening device is screwed tightly into each of the holes 23. The binding strip is also perforated with other holes 24, each having a narrower extension 25 toward the edge of the strip. The pin 26 is designed to be driven into the floor and the hole 24 will just slip over its head 28, and then the nar-

rower part of the hole 25 will slip under the head 28 and thus the carpet will be securely attached to the floor.

It is obvious that my invention may be used as well with any other floor covering as with a carpet, and that its use is not limited to floor coverings. While I have mentioned metal as the material of which the end binder should be made, this is not a necessary limitation. The socket screw fastening devices which I have disclosed enable one to readily remove the binder and trim off the end of the carpet, when the latter has stretched and become too long. The only tool necessary is a screw-driver, and hence the superiority over rivets as fasteners is 70 obvious.

What I claim is:

1. In combination, a carpet, a flat metal strip lying adjacent to the edge of the carpet, and another metal strip doubled over both the carpet and the first named strip.

2. An end binder for an aisle carpet, comprising a flat metal strip and a wider metal strip doubled over the first named strip and having its edges projecting beyond it so as to form a space into which the edge of the carpet may be introduced.

3. An end binder for an aisle carpet, comprising a metal strip and a slightly longer metal strip doubled over the first named strip and having its ends bent over the ends thereof so as to prevent longitudinal displacement.

4. An end binder for an aisle carpet, comprising a metal strip and a wider metal strip doubled over the first named strip and having its edges projecting beyond it, one of said projecting edges having a crease therein to hold the narrower strip in place.

5. In combination, a carpet, a flat metal strip lying adjacent to the edge of the carpet, another metal strip doubled over the carpet and the first named strip, said second strip having holes therein and through the carpet, said holes being adjacent to the edge of the first named strip, and headed studs in the floor adapted to be engaged by said holes.

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Witnesses:

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