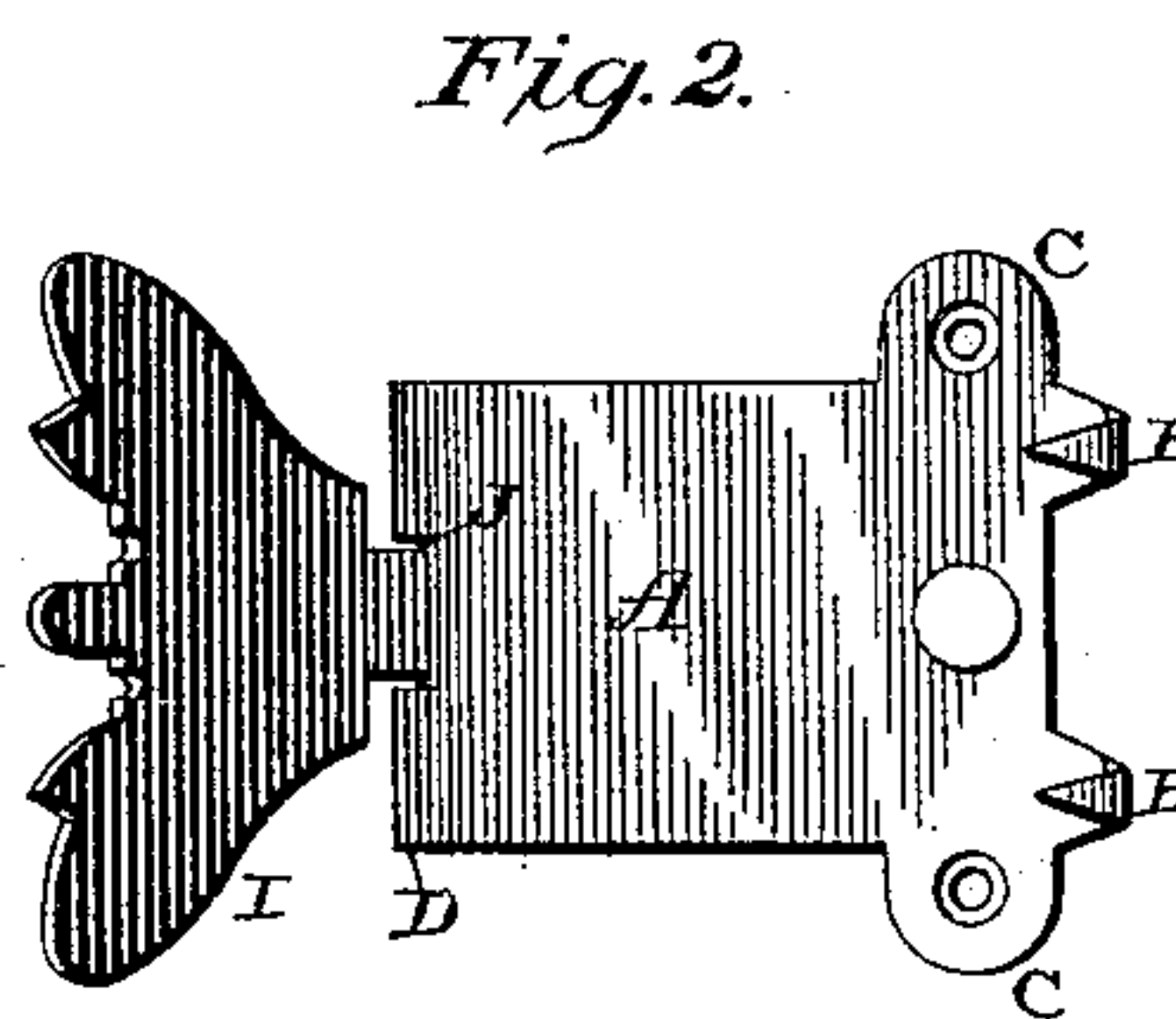
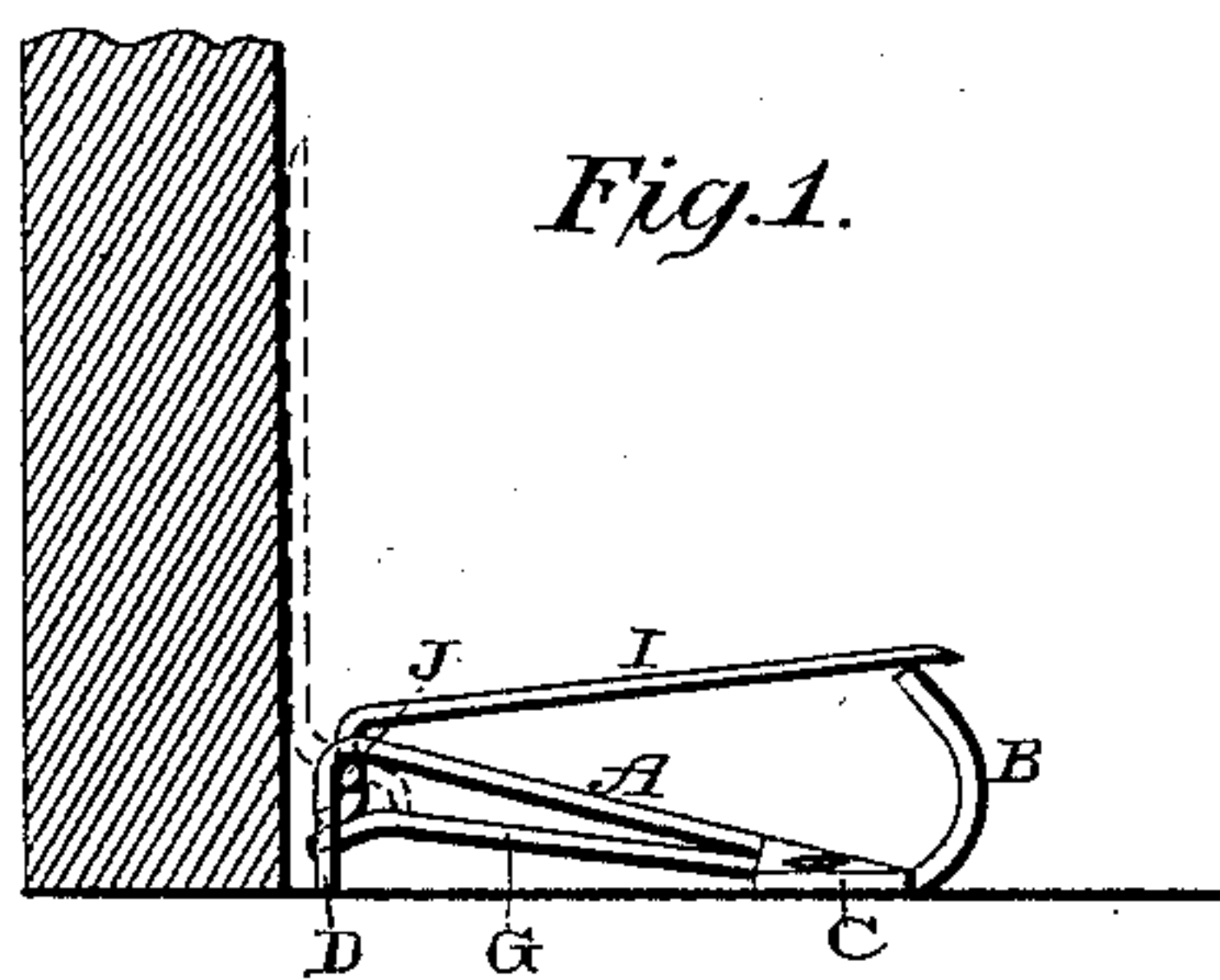


(No Model.)

S. D. RIDENOUR.
CARPET FASTENER.

No. 452,286.

Patented May 12, 1891.



Witnesses:

E. P. Ellis,
J. M. Nesbit.

Inventor.

S. D. Ridenour,

per.

Lehmann & Patterson,
attys.

UNITED STATES PATENT OFFICE.

SAMUEL DANIEL RIDENOUR, OF LIMA, OHIO.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 452,286, dated May 12, 1891.

Application filed February 3, 1891. Serial No. 380,015. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL DANIEL RIDENOUR, of Lima, in the county of Allen and State of Ohio, have invented certain new and useful Improvements in Carpet-Fastenings; and I do hereby 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in carpet-fastenings; and it consists in the combination of a plate which is fastened directly to the floor, and which is provided with turned, up hooks at its front end to catch in the carpet, and with a flange at its rear end, with a spring secured at one end to this plate, and a top plate, as will be more fully described hereinafter.

The object of my invention is to provide a simple device by means of which carpets can be fastened in position without the help of tacks.

Figure 1 is a side elevation of a carpet-fastener which embodies my invention. Fig. 2 is a plan view of the same, showing the top turned back.

A represents a plate of any desired length and width, and which has formed on its front edge a number of hooks B, which catch in the carpet, and upon opposite corners the perforated ears C, through which the tacks, nails, or screws are passed to fasten the plate in position along the mop-board. The rear edge of this plate is turned downward, so as to form a flange D, which raises that end of the plate which is next to the mop-board up sufficiently high to allow a vertical play of the free end of the spring G, which is secured to the under side of the plate. This spring is preferably made flat, as is here shown, and has its free end to play vertically through the opening

made in the center of the flange, and the spring serves to cause the top plate I to either positively open or close after being moved to a certain point. This top is pivoted or loosely connected to the plate A by having lateral projections J formed near its inner end, and which projections catch under the plate at the point where the flange is turned downward. The end of the top is extended slightly down below these lateral projections J and bears upon the outer free end of the spring, so that the spring will cause the plate to snap open and shut. The front end of this top may be given any ornamental shape or appearance that may be desired, and serves not only to protect the points of the hooks, but also prevents the carpet from slipping up over the hooks if it is not properly stretched.

These carpet-fasteners will be made of any width that is desired and may be placed any suitable distance apart along the edges of the floor. The carpet can be quickly and readily attached to and unfastened from the fasteners, and thus save all the labor and time of first tacking the carpet down and then pulling the tacks out when it becomes necessary to take the carpet up.

Having thus described my invention, I claim—

A carpet-fastener comprising a plate to be fastened to the floor, having hooks at its front end to catch in the carpet, a turned-down flange at its rear edge, a spring below the plate in the spaces formed by the flange, and a cover having its inner end engage the said spring, the parts combined to operate in the manner shown and described.

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

SAMUEL DANIEL RIDENOUR.

Witnesses:

ALBERT C. RIDENOUR,
ANDREW M. BUSHEY.