

(No Model.)

F. G. FEASTER.
CARPET FASTENER.

No. 466,903.

Patented Jan. 12, 1892.

FIG. 1.

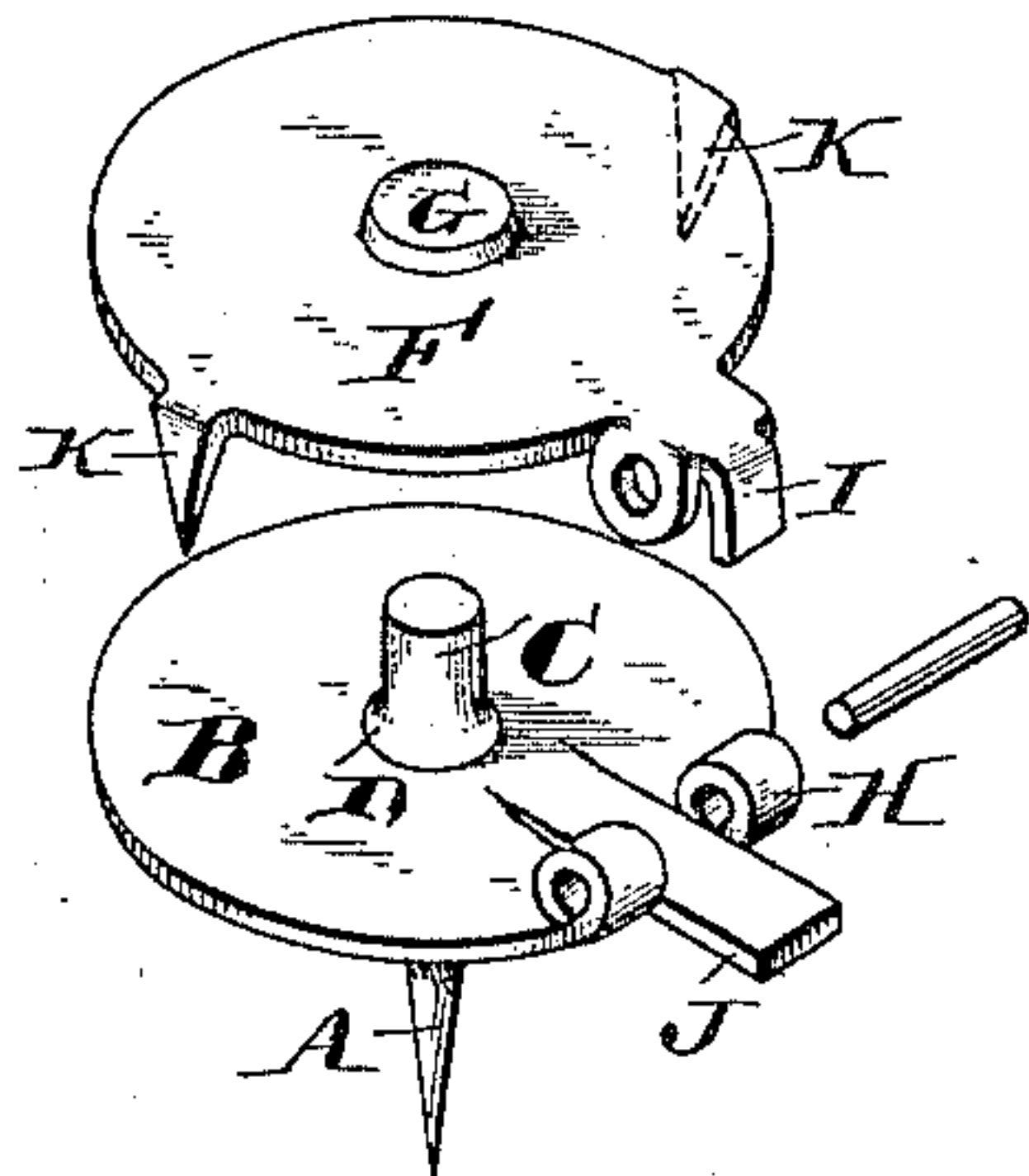


FIG. 2.

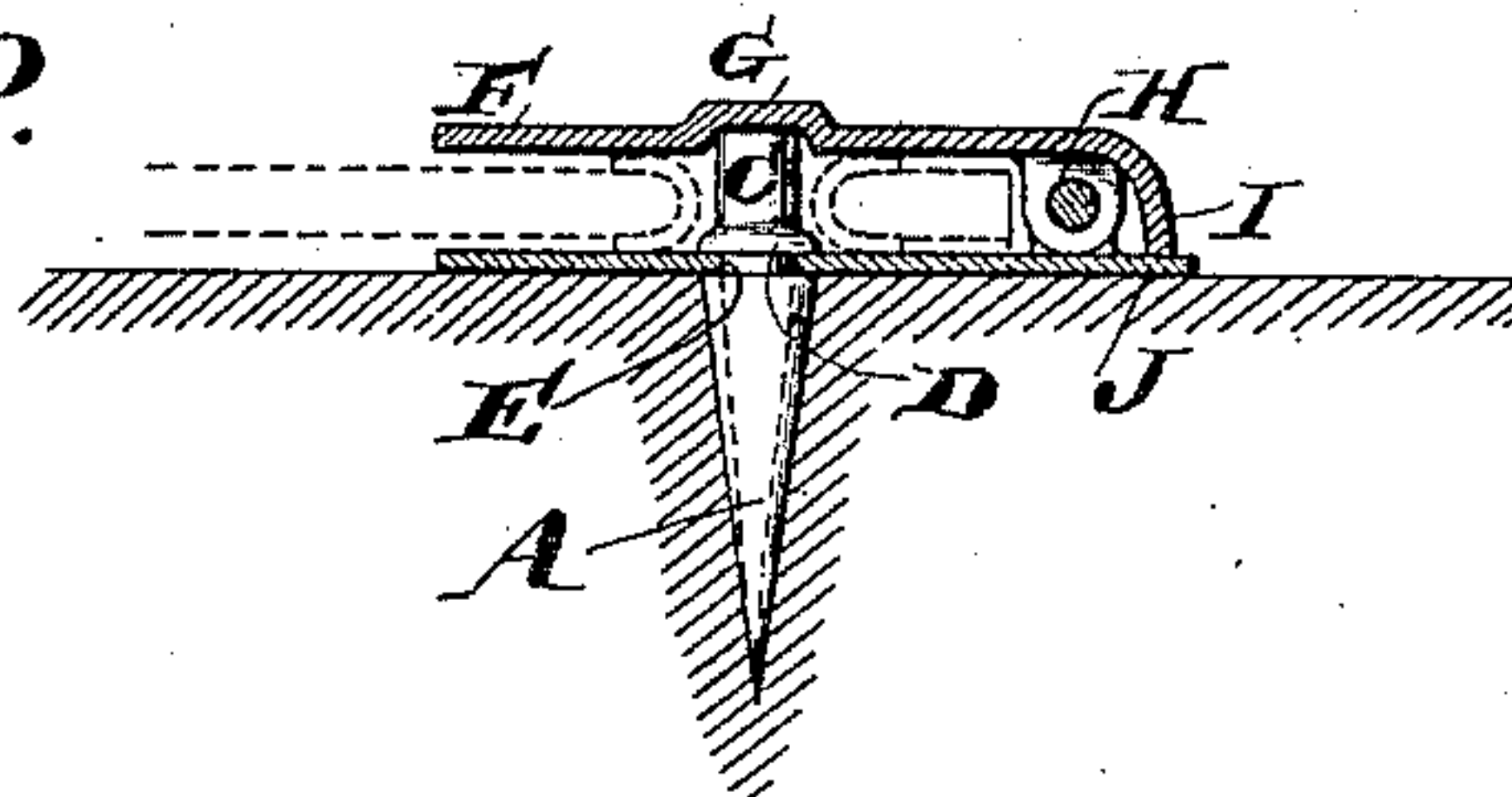
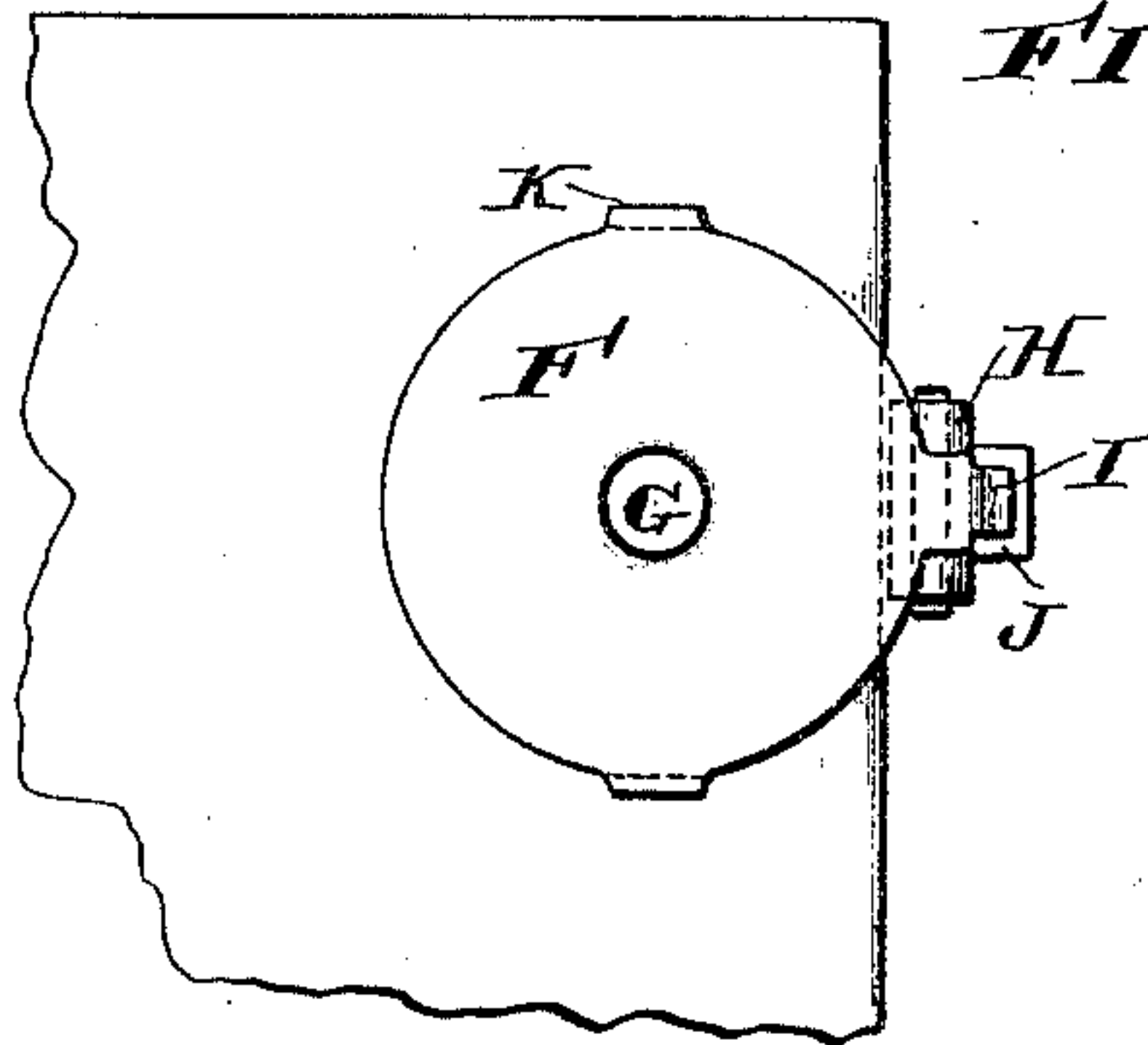


FIG. 3.



Witnesses:

Benj. Dwyer
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Inventor:

Florence G. Feaster
By her atty
[Signature]

UNITED STATES PATENT OFFICE.

FLORENCE G. FEASTER, OF EPHRATA, PENNSYLVANIA.

CARPET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 466,903, dated January 12, 1892.

Application filed August 21, 1891. Serial No. 403,272. (No model.)

To all whom it may concern:

Be it known that I, FLORENCE G. FEASTER, of the town of Ephrata, in the county of Lancaster and State of Pennsylvania, have invented an Improvement in Carpet-Tacks, of which the following is a specification.

My invention has reference to carpet-tacks; and it consists of certain improvements which are fully set forth in the following specification and shown in the accompanying drawings, which form a part thereof.

The object of my invention is to construct a carpet-tack especially adapted for holding rugs in place, which shall be ornamental in construction and adapted to permit the ready removal of the rug when necessary for cleansing.

The construction involved in my improvements is clearly shown in the drawings, in which—

Figure 1 is a perspective view of my improved tack open and ready to receive the carpet or rug. Fig. 2 is a sectional elevation of same, showing it in position for holding the rug in place; and Fig. 3 is a plan view of my improved tack, showing it applied to a rug.

A is a spike which is formed near its upper part with the shoulder E. Secured upon this spike and resting against the shoulder E is a plate B, preferably circular in plan. This plate B, which is preferably of stamped sheet metal, is firmly secured in position upon the spike A by means of the upset part D of the head C. The head C extends upwardly above the plate B, corresponding, preferably, to a distance slightly greater than the thickness of the carpet or rug.

F is a cap, preferably circular, and is hinged to the plate B at H. This cap F is preferably of stamped sheet metal, and is provided with a recess G in its upper part, adapted to fit over the top of the head C of the spike A, as indicated in Fig. 2. The sides of the cap F are provided with spikes K, adapted to fit down into the carpet, and preferably project slightly into the floor to securely hold the cap in position. These spikes K may be omitted, if desired; or they may be placed in any other position upon cap F, if so preferred. The hinge H is preferably a spring-hinge and may be formed as indicated in Fig. 2—that is to say, the parts F and B are hinged together by ex-

tensions from said parts, being coiled to form a hinge-joint which receives the pin *h*. The plate B is provided with a spring plate or extension J. The required spring may be formed in the part J by having it normally bent upward slightly from the plane of the part or plate B, as shown in Fig. 1. The plate F is provided with a rearward extension I, which presses upon said spring-plate J. When the cap F is closed, as shown in Fig. 2, the extension I is pressed upward by the spring part J and holds the cap down tightly upon the carpet and the head of the spike, as indicated. The carpet is shown in dotted lines in Fig. 2, and, if desired, may have the hole which receives the head of the spike bound by a metallic ring, as is customary. The cap F may, if desired, be highly ornamented.

While I prefer the circular form of the tack, I do not confine myself to it, as the shape may be octagonal or otherwise made so long as it embodies the features of the specific construction herein set out.

The plate B may be secured to the spike A, if desired, by reversing the shoulder E, which is done by making the lower part of the spike of smaller diameter, as indicated by dotted lines in Fig. 2. In this case, the spike being driven into the floor will hold the plate B snugly against the floor and in firm position.

The minor details of construction may be modified without departing from the principles of my invention.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a carpet-tack, the combination of a spike having a flat plate held upon it at a distance from its upper end, and a cap hinged to the said plate and provided with a recess to receive the upper end or head of the spike.

2. In a carpet-tack, the combination of a spike having a flat plate held upon it at a distance from its upper end, and a cap hinged to the said plate and provided with a recess to receive the upper end or head of the spike and also having one or more spikes adapted to hold the cap down in position upon the head to prevent the carpet or rug forcing up the said cap.

3. As an article of manufacture, a carpet-tack consisting of a part adapted to be driven into the floor and project above the surface

thereof, a movable cap adapted to extend over the head projecting above the surface of the floor, and a spring connection between the part connected with the floor and the movable
5 cap, whereby the cap may be maintained in a position over the head of the part attached to the floor.

4. As an article of manufacture, a carpet-tack consisting of a plate of stamped sheet
10 metal having a spring projection and journal-bearings formed thereon, a spike secured through the center or middle of said plate for attaching it to the floor and forming a projection or head above the plate for receiving

the carpet or rug, a stamped sheet-metal cap 15 adapted to fit over the projecting or head portion of the spike and formed with journal-bearings, and a projection adapted to rest upon the spring projection of the above-mentioned plate, and a pin extending through the bear- 20 ings of the plate and cap, substantially as set out.

In testimony of which invention I have hereunto set my hand.

FLORENCE G. FEASTER.

Witnesses:

D. S. VON NIEDA,

O. L. VON NIEDA.