

No. 638,997.

Patented Dec. 12, 1899.

N. STOCK.
FURNITURE PAD.

(Application filed Oct. 4, 1899.)

(No Model.)

Fig: 1.

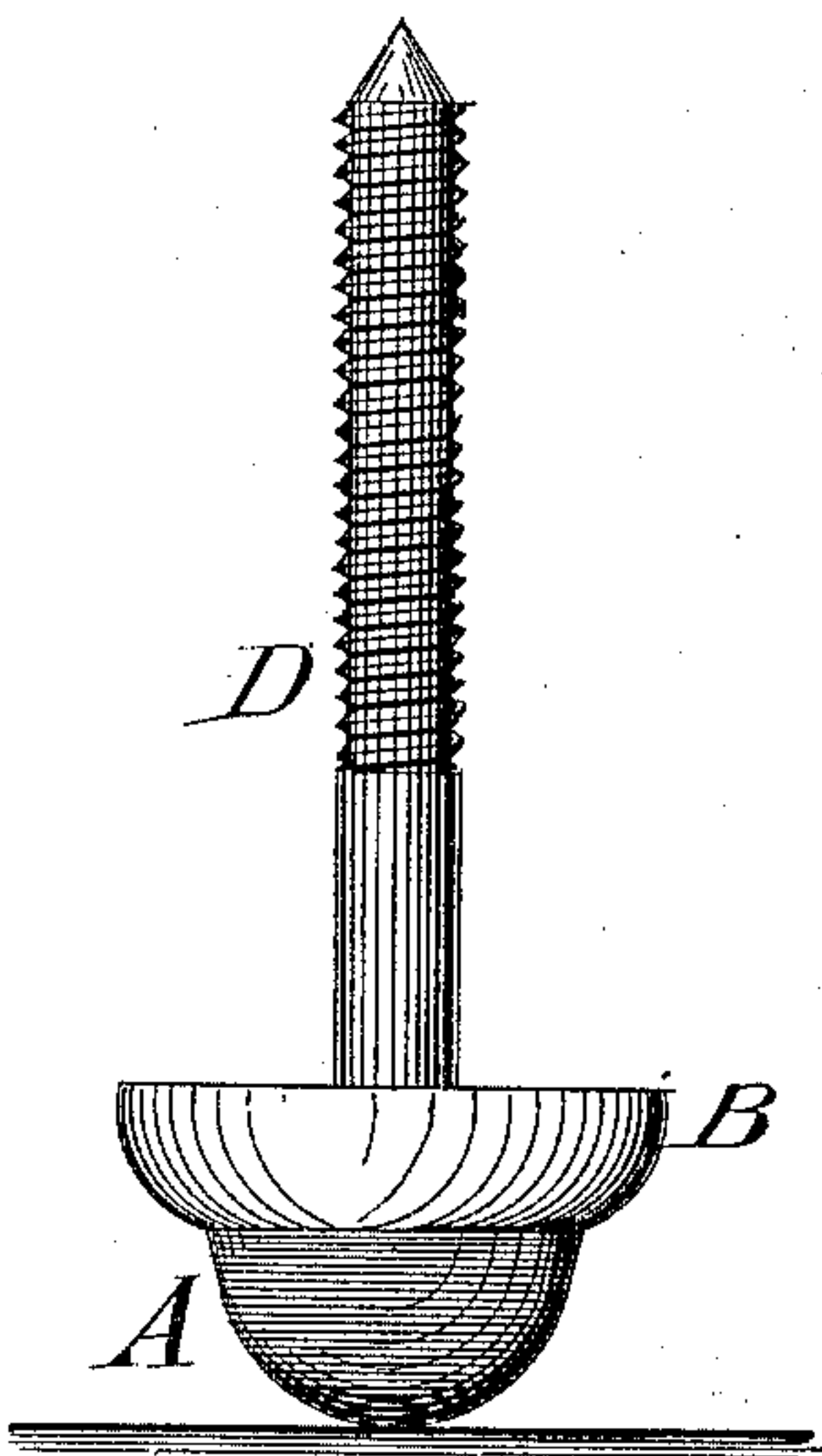


Fig: 2.

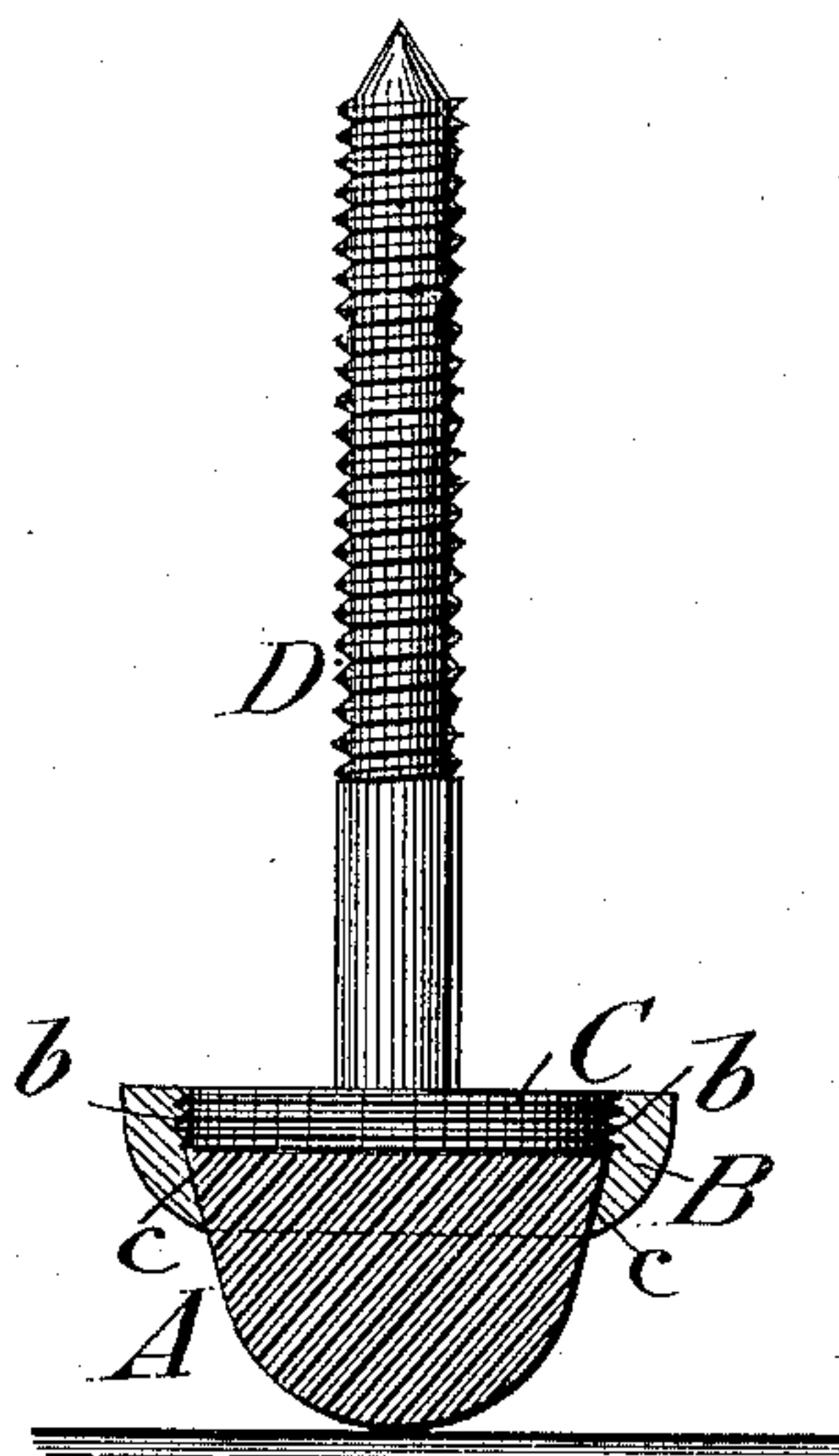


Fig: 3.

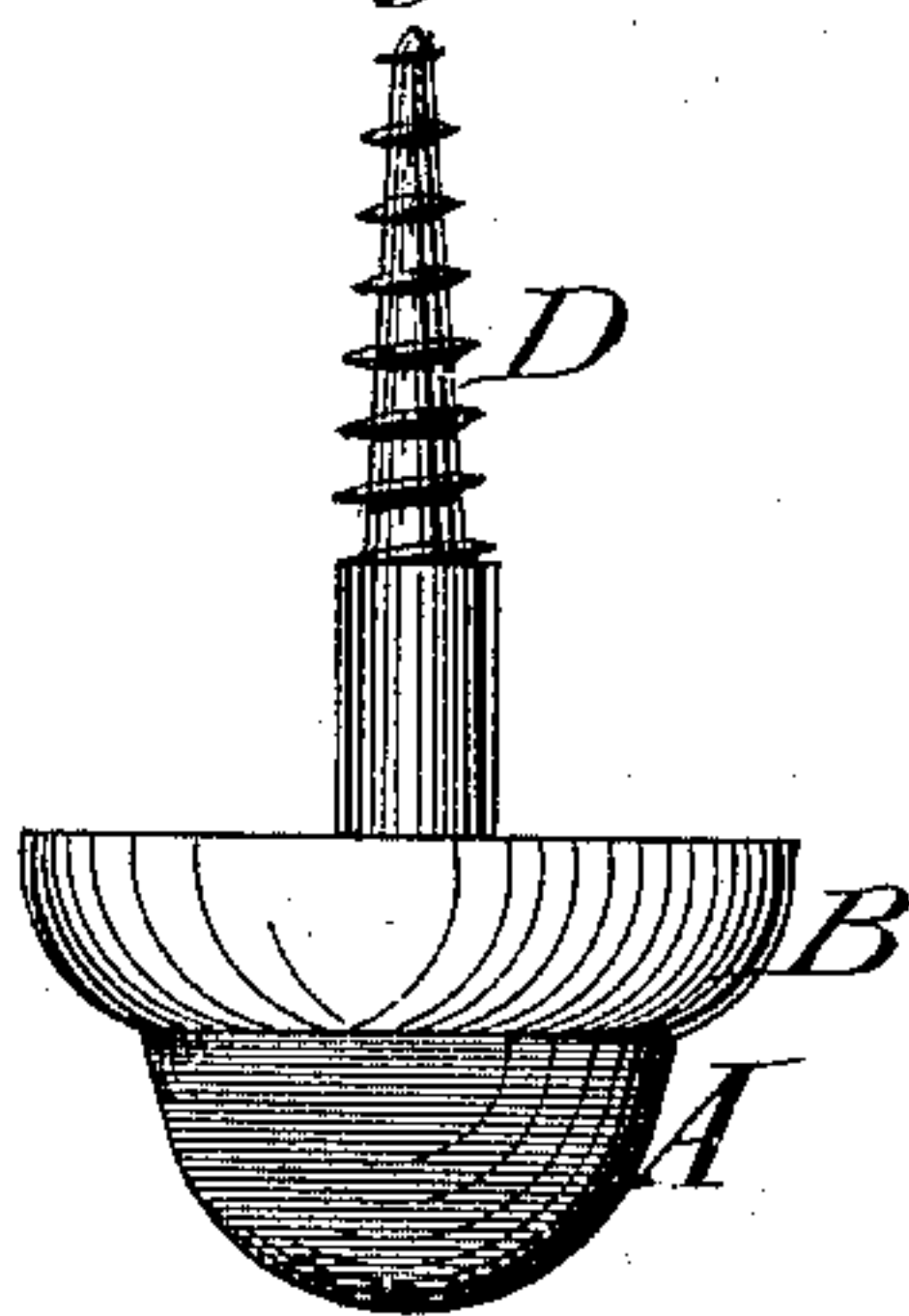
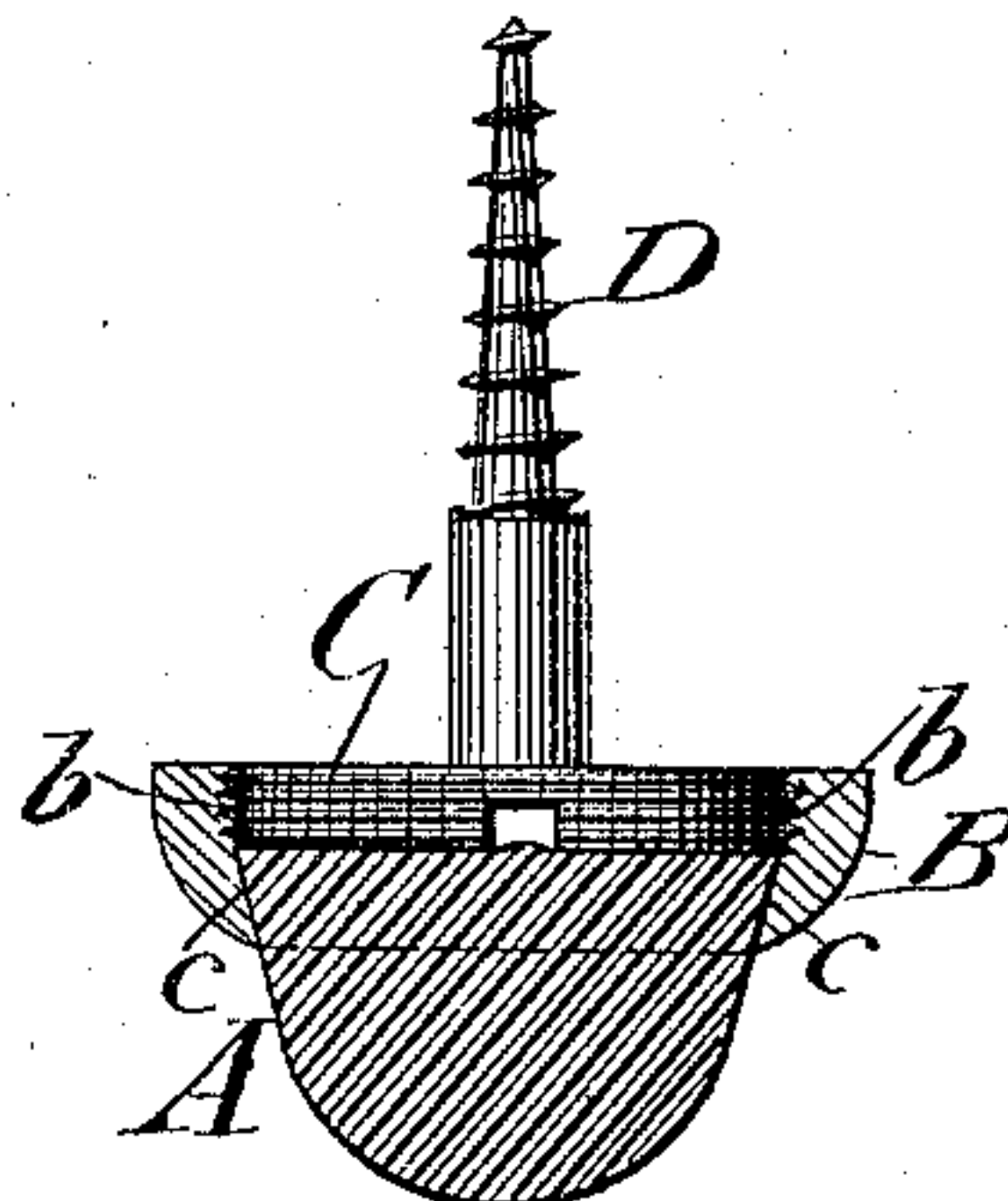


Fig: 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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FURNITURE-PAD.

SPECIFICATION forming part of Letters Patent No. 638,997, dated December 12, 1899.

Application filed October 4, 1899. Serial No. 732,567. (No model.)

To all whom it may concern:

Be it known that I, NICHOLAS STOCK, a citizen of the United States, residing at Kingston, in the county of Ulster and State of New York, have invented certain new and useful Improvements in Furniture-Pads, of which the following is a specification.

This invention relates to an improved furniture-pad which is adapted for use either as a support for the legs of chairs or other pieces of furniture or as a protective pad on the back of a piece of furniture, so as to protect the wall-covering against injury by contact with the same; and the invention consists of a furniture-pad comprising a shank, a head on said shank provided with an exterior screw-thread, a ring-shaped socket provided with a corresponding interior screw-thread, and an elastic button retained in said socket by said head; and the invention consists, further, in certain details of construction which will be fully described hereinafter and finally pointed out in the claims.

In the accompanying drawings, Figure 1 represents a side elevation, and Fig. 2 a vertical central section, of my improved furniture-pad, of a construction applicable to the legs of chairs; and Figs. 3 and 4 are respectively a side elevation and a vertical central section of a construction adapted to be applied to the back of pieces of furniture for protecting the wall.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents a button of conically-tapering shape, which is preferably made of soft rubber or other elastic material and which is supported in a ring-shaped socket B. At its upper part or rim the socket B is provided with an interior screw-thread, into which is screwed the exteriorly-threaded head C of a screw D, which is provided, as shown in Figs. 1 and 2, with a screw-shank adapted to enter a metallic nut inserted into the leg of an article of furniture or which is provided with an ordinary wood-screw shank, as shown in Figs. 3 and 4, so as to be screwed into the wooden back of a chair or other piece of furniture, so that the pad in this case acts in the nature of a buffer. At its lower portion below the rim *b* the socket is preferably provided with a tapering flange

c, as shown clearly in Figs. 2 and 4. The taper of the button preferably corresponds to the taper of the flange. This tapering construction of the ring and button secures a maximum of friction between these parts when pressed together by the screwing in of the screw-head, so that in use the button can never turn in the ring-shaped socket. The head of the screw is preferably made perfectly flat and the inner face of the button also perfectly flat, so as to secure for the button by means of the flat head and tapering socket-flange a seat adapted to firmly hold the button under any strain which may be put upon it.

When the pad is to be secured by screwing in a shank of the nature of a common wood-screw shank, the head of the screw is first provided with a nick, so that the shank may be screwed in by use of a screw-driver. This nick is shown in Fig. 4. The button is then inserted in the socket and the latter screwed upon the head of the screw. The ring-shaped socket presses the button tightly on the screw-head, and the rubber of the button is pressed slightly into the nick, as shown in Fig. 4, thus forming an additional resistance over a plain screw-head to the turning of the button in use.

When a button becomes worn and it is desired to replace it with a new one, all that is necessary is to unscrew the socket B from the screw-head, remove the old button, put a new one in the socket, and screw the same again on the screw-head.

My improved furniture-pad forms a convenient attachment for the legs, backs, and other portions of articles of furniture, is conveniently applied wherever desired, and can be furnished at a comparatively low price.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A furniture-pad, consisting of a shank, a head on said shank provided with an exterior screw-thread and a flat face, a ring-shaped socket provided with a corresponding interior screw-thread and an inwardly-tapering flange below the same, and an elastic button retained in said socket by said head and flange, substantially as set forth.

2. A furniture-pad, consisting of a shank, a head on said shank provided with an exterior

screw-thread, a ring-shaped socket screwed on said head and provided below the same with an inwardly-tapering flange, and a tapering button retained on said head by said
5 flange, substantially as set forth.

3. A furniture-pad, consisting of a shank, a head on said shank provided with an exterior screw-thread, a ring-shaped socket screwed on said head and provided below the same
10 with an inwardly-tapering flange of less diameter than said head, and a tapering button retained on said head by said flange, substantially as set forth.

4. A furniture-pad, consisting of a screw-

threaded shank, a head on said shank pro- 15
vided with an exterior screw-thread and a nick in the lower face of said head, a ring-shaped socket provided with a corresponding interior screw-thread, and an elastic button retained in said socket, substantially as set 20
forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

NICHOLAS STOCK.

Witnesses:

JOHN N. CLARE,

LUTHER S. DECKER.