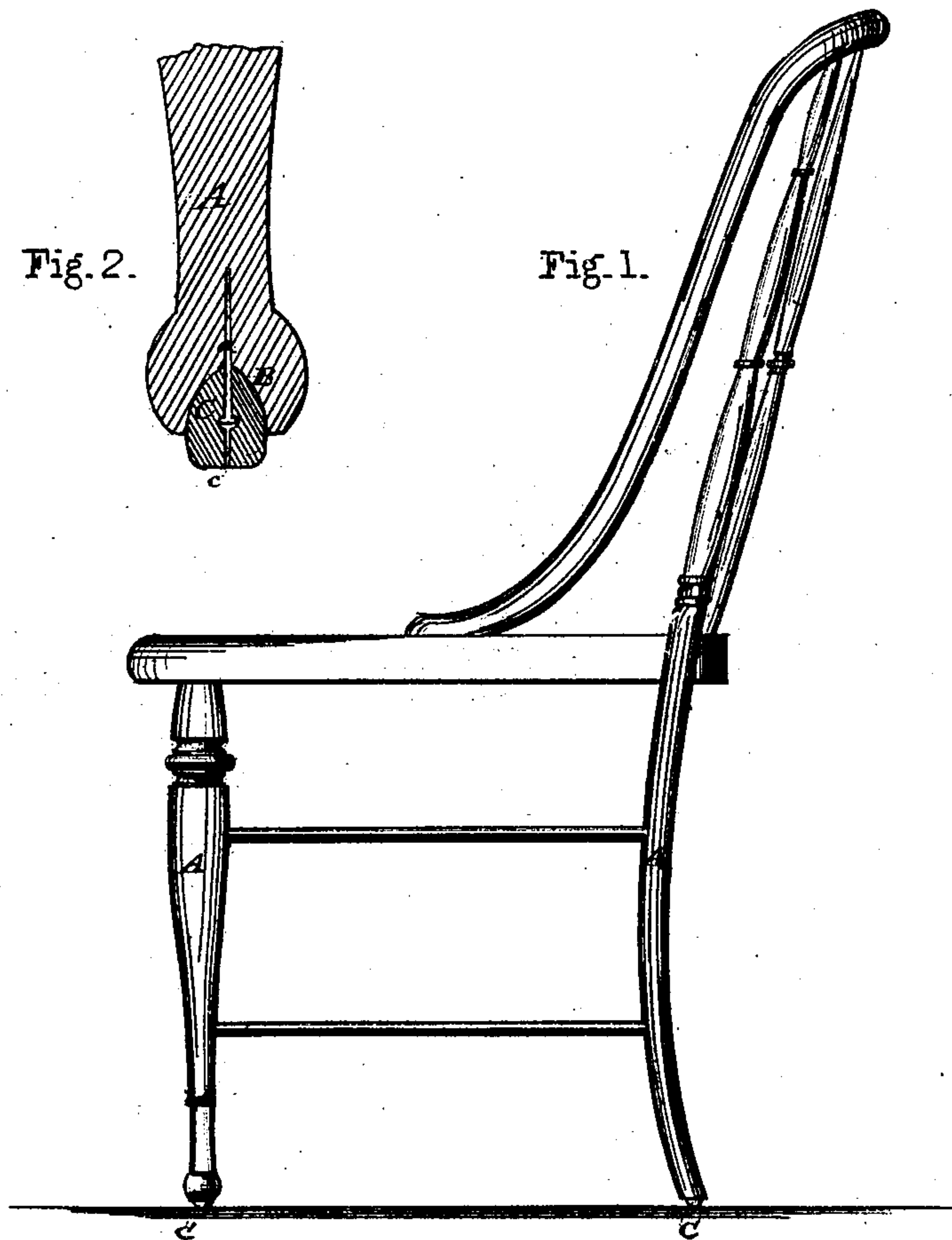


W. B. Moses,

Furniture Pad.

No. 10,648.

Patented Apr. 5. 1870



Witnesses.

Ad. M. M.
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Inventor.

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UNITED STATES PATENT OFFICE.

WILLIAM B. MOSES, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVED FURNITURE-PAD.

Specification forming part of Letters Patent No. **101,648**, dated April 5, 1870.

To all whom it may concern:

Be it known that I, WILLIAM B. MOSES, of Washington city, in the county of Washington and in the District of Columbia, have invented certain new and useful Improvements in Rubber Pads for Legs of Household Furniture; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which--

Figure 1 is a side elevation of a chair with my improvement attached to its legs, and Fig. 2 is an enlarged vertical central section of one of the legs of the same.

Letters of like name and kind refer to like parts in each of the figures.

In rubber pads as commonly constructed and applied much difficulty is experienced in securing them to the furniture with sufficient strength to prevent them from becoming detached by use, and although various forms have been employed, in some of which the entire lower end of the leg is embraced, while in others the pad is applied to or within the lower end of said leg, none have succeeded in removing this objection. Another difficulty has arisen from the means employed for securing some of pads to the furniture, to accomplish which so much of the leg was necessarily removed as to materially weaken the same and render it liable to become split from the action of the screw when applied, all of which objections have created a strong prejudice against the use of pads.

To remove these objections and produce a pad which, while cheap and easy of application, shall be strong and durable, is the object of my invention, which consists in the employment of an acorn or conical shaped pad having its upper or pointed end embedded within a corresponding recess provided in the furniture, as is hereinafter set forth.

In Fig. 1 of the annexed drawings is shown a chair of ordinary construction, having provided in the lower end of each leg A a circular recess, B, the sides of which may either slope upward and inward in a straight line or, as shown in Fig. 2, in a curved line.

Corresponding in shape with and fitting into the recess B is a rubber pad, C, about one-third of the length of which projects downward below the end of the leg A.

Extending through the center, lengthwise of the pad, is a small opening, *c*, which serves to receive a nail, *a*, that, passing upward through said opening, enters the leg A and holds said pad firmly in place, the yielding nature of the rubber permitting the head of said nail to be driven inward to the required distance, while its contraction around said head is sufficient to prevent the removal of the rubber from the leg unless considerable force is intentionally employed.

As thus constructed and applied, it will be seen that the pad can only come in contact with articles placed immediately beneath the leg, and that therefore it will be subject to no strain other than that caused by moving the chair over the carpet or floor, while from the large proportion of said pad embedded within the leg, and from the firm manner in which it is secured therein, no liability exists to its removal therefrom. Another advantage arises from the form of the recess within the leg, by means of which the strength of the latter is not materially decreased, although the size of the lower end of said opening may nearly or quite equal that of said leg.

In securing the pad within the recess I do not confine myself to the device herein described, as other and various means will readily suggest themselves.

Having thus fully set forth the nature and merits of my invention, what I claim as new, and desire to secure by Letters Patent, is--

A rubber furniture-pad having an acorn or conical shape, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of March, 1870.

WM. B. MOSES.

Witnesses:

GEO. S. PRINDLE,
EDM. F. BROWN.