

(No Model.)

J. C. PELTON, Jr.

FURNITURE PAD.

No. 273,885.

Patented Mar. 13, 1883.

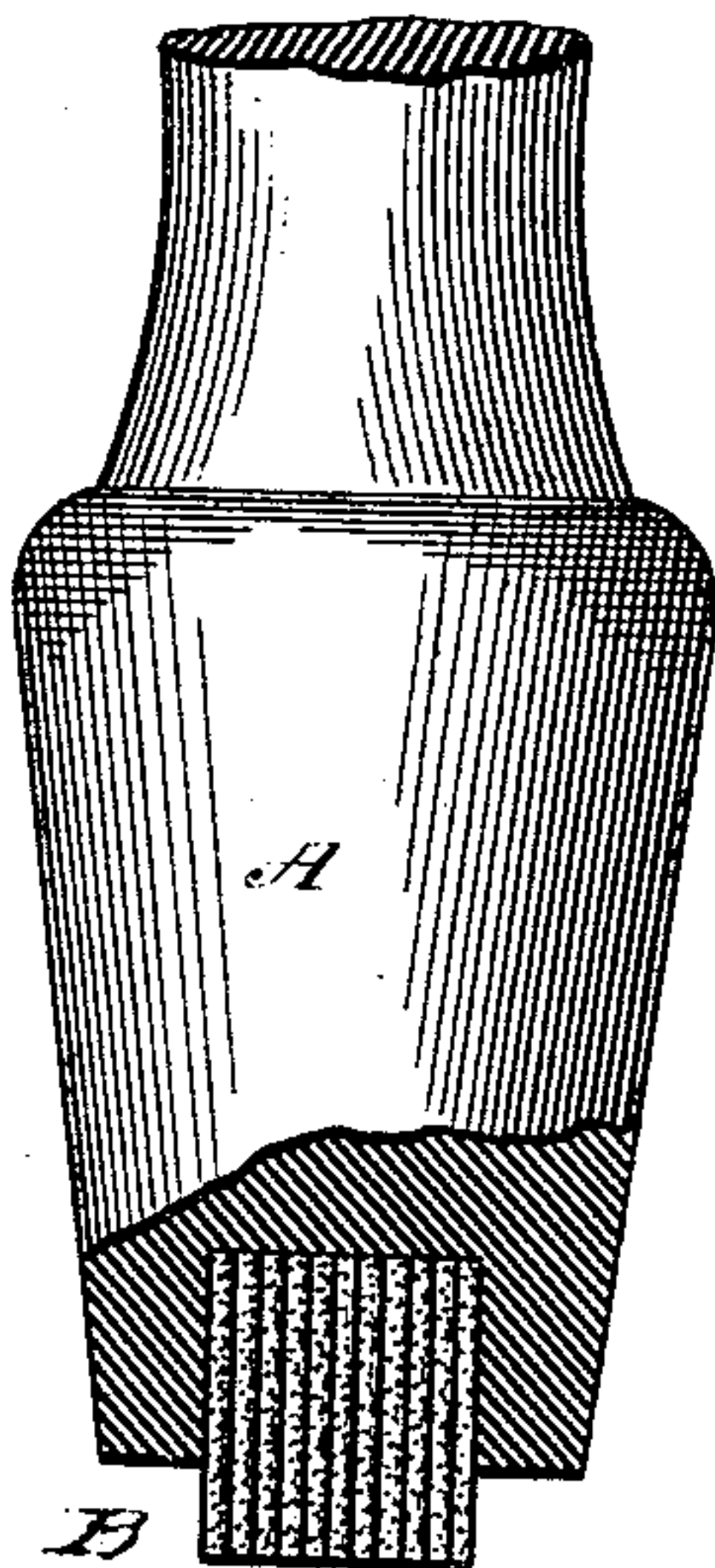
Fig. 1.



Fig. 2.



Fig. 3.



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UNITED STATES PATENT OFFICE.

JOHN C. PELTON, JR., OF SAN FRANCISCO, CALIFORNIA.

FURNITURE-PAD.

SPECIFICATION forming part of Letters Patent No. 273,885, dated March 13, 1883.

Application filed February 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. PELTON, JR., of San Francisco, in the county of San Francisco and State of California, have invented a new and useful Improvement in Furniture-Pads, and I do hereby declare that the following is a full, clear, and exact description of the same.

In the construction of chairs, tables, and similar portable articles of furniture it is very desirable to provide means for deadening or preventing the noise caused by the moving of the furniture, especially upon wooden or other hard surfaces. This has been done in some instances by embedding in or securing to the leg of the chair a solid block of rubber; but this plan is too expensive for use in chairs of the ordinary kind; and to provide a simple and effective device which will accomplish the desired purpose, and add little or nothing to the cost of the chair, is the object of my invention.

The invention consists principally in a pad composed of tightly-rolled material—such as heavy cloth or canvas—adapted to be embedded in a hole bored in the bottom of a chair or table leg and to project a short distance therefrom; further, in combining with such tight roll a yielding core composed preferably of cork; and, finally, in the general construction and arrangement of the device, all as fully hereinafter set forth and claimed.

In the drawings, Figure 1 is a top view of a pad composed of a roll of cloth or canvas. Fig. 2 is a section of a pad provided with an elastic core. Fig. 3 shows a pad formed of a tight roll of cloth, canvas, or similar material, and held in cylindrical form by adhesive material. Fig. 4 is a section of the bottom portion of a chair-leg.

Referring to Fig. 4, A represents a chair-leg, in the bottom of which is bored a round hole, 1, extending into the leg to a sufficient depth to firmly hold the pad which is inserted therein, and which is represented in the figure by B.

In making this pad I take a strip of any suitable material—such as heavy cloth or canvas—the width of the strip being sufficient to form a pad of such length that when embedded in the leg of the chair it will project beyond the same and form the bearing-surface. This strip is then formed into a tight cylindrical roll, which is inserted into the hole in the chair-leg, where it may be held by glue or

other adhesive material, or by compression within the socket. I may, however, prefer to construct my pad as shown in Fig. 2, wherein 2 represents a central yielding core, upon which the strip C is wound tightly. The core may be a small round block of rubber; but I prefer to use cork for this purpose. The combined yielding core and roll is inserted and held in the chair-leg in the manner previously described.

In constructing either of the forms of pad described one side of the roll may be coated with some adhesive material—such as glue or musilage—which dries readily, so that when the roll is formed the successive layers adhere tightly together and retain the proper cylindrical form. Should the pad wear, by long use, flush with the wood, it may be removed and one or more round washers, of leather, wood, or any suitable material, placed in the socket to compensate for such wear.

I am aware that it is not new to use textile material formed into a roll, in combination with a layer of rubber afterward vulcanized, which alternate layers of canvas and vulcanized rubber compose a pad for use in crutches, to prevent slipping; but aside from the expense of making this composition roll it is radically different from my device in structure, and I therefore disclaim it. Although I have shown a central core, I prefer the simple roll which will spread at the end and form a pad covering a considerable part of the foot of the chair-leg.

Having described my invention, I claim—

1. A pad or buffer for chairs and other articles of furniture, consisting of a tight roll of textile or woven material, constructed as described, whereby it may be embedded in an opening in the article of furniture, as set forth.

2. A pad or buffer for chairs and other articles of furniture, consisting of a central yielding core and a surrounding roll of textile or woven fabric, whereby it may be embedded in an opening in the article of furniture, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN C. PELTON, JR.

Witnesses:

DAVID H. MEAD,
JOHN B. THOMPSON.