

R. ARDREY.

Cushions for Sewing-Machine Treadles.

No. 148,400.

Patented March 10, 1874.

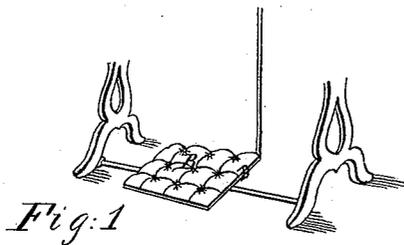


Fig:1

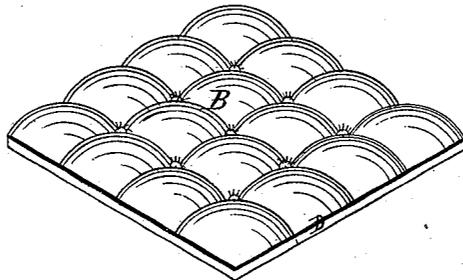


Fig:2

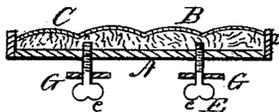


Fig:3

WITNESSES.

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# UNITED STATES PATENT OFFICE,

ROBERT ARDREY, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN CUSHIONS FOR SEWING-MACHINE TREADLES.

Specification forming part of Letters Patent No. **148,400**, dated March 10, 1874; application filed January 22, 1874.

*To all whom it may concern:*

Be it known that I, ROBERT ARDREY, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Portable Foot Pad or Cushion for Sewing-Machine Treadles; 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, in which—

Figure 1 is a perspective of a treadle with my improvement applied. Fig. 2 is a perspective of the cushion. Fig. 3 is a vertical section of same, showing screws and washers.

The object of my invention is to provide a device for attachment to the treadles of sewing-machines, which will enable them to be run with more ease and comfort to the operator than heretofore. My invention consists of a cushion comprising a rigid back, provided with suitable devices for fastening it in place, a soft cover of carpet, or equivalent material, and a soft packing interposed between the cover and back, said cushion being applied to the treadle or treadle-plate of a sewing-machine, imparting a considerable amount of elasticity thereto, and protecting the operator's feet from the chilling effect of contact with cold iron.

This invention may be carried into effect in several ways, by varying the details of construction, without departing from the principle involved.

In the accompanying drawing, I have illustrated what I consider the best form of con-

struction for the purpose in view, but I do not limit myself thereto, reserving the privilege of varying the details within the scope of my invention.

A represents a rigid frame or board, covered with carpet or cloth B. Between the board A and carpet B is interposed hair or other packing C, such, for instance, as is commonly used by upholsterers, forming a pad or cushion with a soft and elastic upper surface. D is a binding or wooden strip, nailed to the frame A, and confining the edges of the carpet B. The cushion thus constructed is secured, as shown, to the treadle of the sewing-machine by means of screws E, which pass through the interstices in the treadle-plate, and enter the wooden back A, the heads *e* of said screws being kept from passing through the treadle-plate by means of large metallic washers G.

The cushions thus constructed are designed both for new sewing-machines and those already in use, though the former, if desired, may be upholstered in the process of manufacture, thus subserving the same purpose.

What I claim as my invention is—

As a new article of manufacture, a cushion for sewing-machine treadle, comprising a soft cover, a rigid back, interposed packing, and adjustable fastening, whereby said cushion may be readily applied to and removed from the treadle, substantially as specified.

In testimony that I claim the foregoing I have hereunto set my hand this 17th day of January, 1874.

ROBERT ARDREY.

Witnesses:

EUGENE P. EADSON,  
JAMES P. PETIT.