

No. 611,327.

Patented Sept. 27, 1898.

J. D. KELLY.  
FOOT REST FOR CHAIRS.

(Application filed June 18, 1898.)

(No Model.)

Fig. 1.

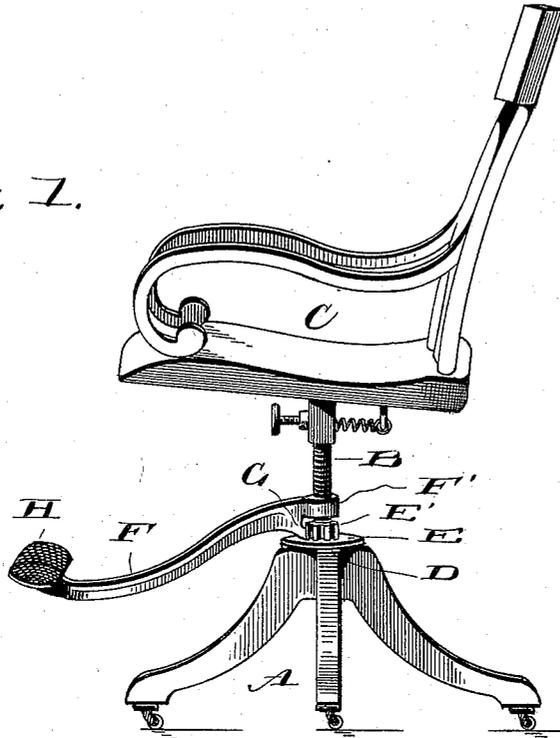


Fig. 2.

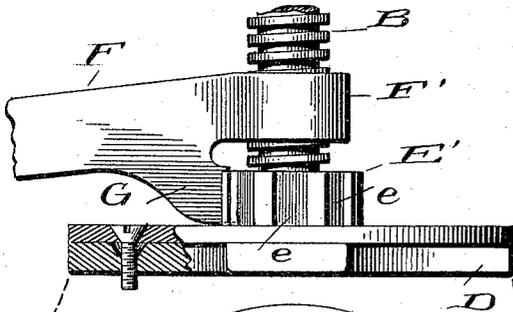
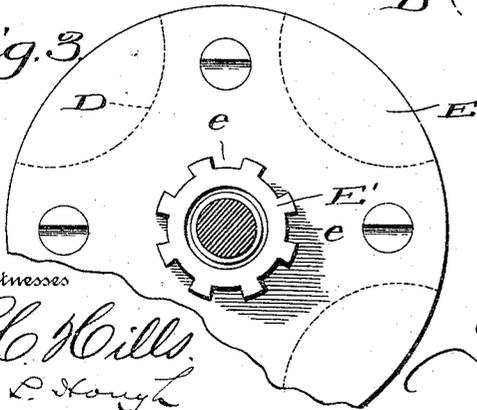


Fig. 3.



Witnesses

L. C. Hills  
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Fig. 4.

Fig. 5.



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# UNITED STATES PATENT OFFICE.

JOHN DEVIN KELLY, OF PROVIDENCE, RHODE ISLAND.

## FOOT-REST FOR CHAIRS.

SPECIFICATION forming part of Letters Patent No. 611,327, dated September 27, 1898.

Application filed June 18, 1898. Serial No. 683,784. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN DEVIN KELLY, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Foot-Rests for Chairs; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in attachments to chairs, and especially to a rest for supporting the legs of the sitter.

In carrying out my invention it is my purpose to provide an attachment of this character which may be easily applied to an ordinary office-chair, whereby as a person is sitting in the chair equipped with my improvement and the chair tilted back the weight of the legs of the person will rest on the supporting attachment instead of on the edge of the chair, in which latter position, owing to pressure brought to bear on the veins of the leg, circulation of blood is greatly impaired.

More specifically the present invention resides in providing a bracket-arm supported at one end on the screw carrying the seat of the chair, while its other end is provided with the foot-rest, suitable means being provided to prevent the bracket swinging laterally and holding the rest in a fixed position.

To these ends and to such others as the invention may pertain the same consists, further, in the novel construction, combination, and adaptation of parts, as will be hereinafter more fully described, and then specifically defined in the appended claims.

My invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, and in which drawings similar letters of reference indicate like parts throughout the several views, in which—

Figure 1 is a perspective view of the rest shown as attached to a chair. Fig. 2 is an enlarged detail in perspective of the mechanism

for holding the bracket in a fixed position. Fig. 3 is a vertical section of the plates which are detached from the stool or tripod of the chair. Fig. 4 is a detail view showing a slight modification, in which instead of employing the collar with notches a series of grooves are disposed about the outer margin of the plate and the bracket engages in said grooves.

Reference now being had to the details of the drawings by letter, A designates the tripod of an ordinary office-chair, in which is mounted the threaded post B and the chair-seat C, which may be swiveled and of ordinary construction. To the plate D, mounted on the tripod or stool of the chair, is secured in any suitable manner the plate E, which has an upwardly-extending collar E' about its central aperture. About the circumference of the said collar is a series of grooves e, vertically disposed. The bracket F is provided with an eye F' at one end, said aperture being slightly of larger diameter than that of the threaded post over which the apertured end of the bracket is passed, so as to allow of a slight tilting of the bracket on the said post. On the under side of the bracket, near the apertured end thereof, is lug G, which lug is designed to engage in the said notches e to prevent the swinging of the bracket F. The said bracket is bent in substantially the shape illustrated in the drawings, so that the foot-rest H, carried at its outer free end, will be held about the same height as the inner apertured end of the bracket mounted on the post. If preferred, the bracket may be made straight. In Fig. 4 is shown a circular series of notches e' about the outer portion of the plate E, in which construction the collar E' is dispensed with and the bracket-arm is designed to rest in these notches about the outer portion of the plate for the purpose of preventing the swinging of the bracket. Owing to the slight play between the apertured end of the bracket and the post on which the bracket is carried the outer end of the latter may be lifted slightly when it is desired to change the position of the foot-rest carried by the bracket, as will be understood.

From the foregoing it will be noted that my improved attachment for supporting the legs

of a sitter may be easily applied to the ordinary office-chair by simply securing the additional plate to the tripod-top and engaging the bracket-arm over the threaded post of the chair.

5 What I claim is—

1. A foot-rest for chairs, consisting of a bracket-arm apertured at one end and adapted to be carried on the threaded post of a chair, combined with a notched plate carried by the stool of the chair, in which notches the bracket is designed to engage, as set forth.

2. A foot-rest for chairs, comprising in combination with the threaded post and stool supporting same, an apertured bracket-arm mounted on said post, a plate provided with a collar about its central aperture, in the outer circumference of which collar is a series of vertically-disposed notches, and the inte-

gral lug on the bracket-arm, adapted to engage in said notches, as set forth. 20

3. A foot-rest for chairs, comprising in combination with the threaded post mounted on a suitable stool, an apertured bracket-arm mounted loosely on said post, the outer end of said bracket-arm upwardly bent and carrying the foot-rest, the plate having a series of notches about its outer margin in which notches the under edge of the bracket-arm is designed to engage, as shown and for the purpose set forth. 25 30

In testimony whereof I affix my signature in presence of two witnesses.

JOHN DEVIN KELLY.

Witnesses:

J. B. HILTON,  
HARRY A. LEE.