April 5, 1966 L. H. WILKINS 3,244,389

FOOT SUPPORTS

Original Filed June 27, 1961

FIG. 1

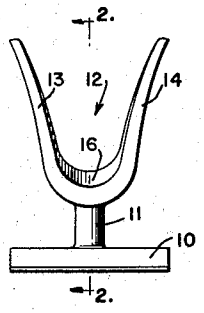


FIG. 3

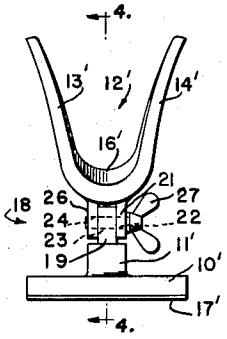


FIG. 5

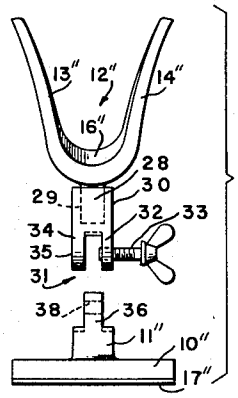


FIG. 2

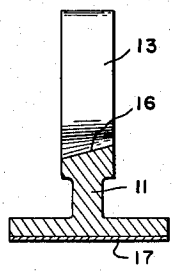


FIG. 4

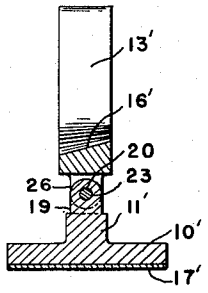


FIG. 6

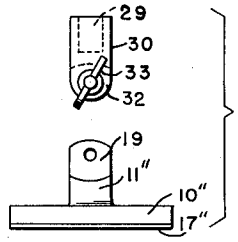


FIG. 7

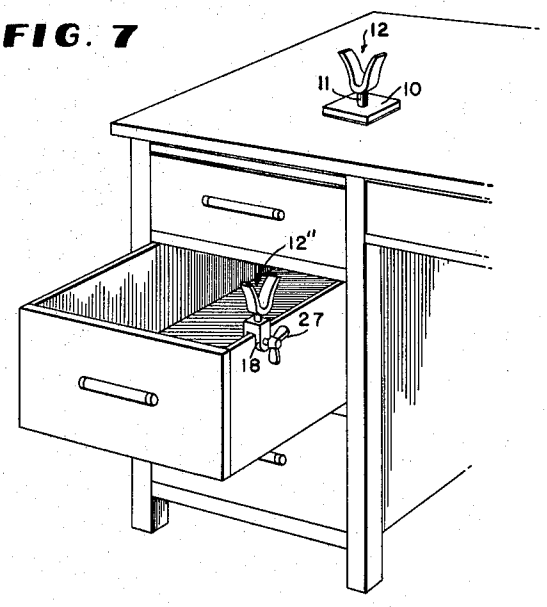
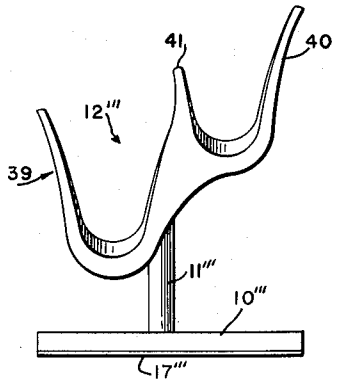


FIG. 8



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3,244,389

FOOT SUPPORTS

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Original application June 27, 1961, Ser. No. 157,286, now Patent No. 3,141,701, dated July 21, 1964. Divided and this application July 17, 1964, Ser. No. 383,309

2 Claims. (Cl. 248—158)

This application is a division of my application Serial No. 157,286, filed June 27, 1961, now Patent 3,141,701 issued July 21, 1964.

This invention relates in general to foot supports, and more particularly to foot supports for desks, coffee tables, etc.

An object of this invention is to provide a foot support for use with desks, tables and the like which prevents scuffing and scarring thereof, which is comfortable and convenient to use and which is small and inexpensive.

Other objects, advantages, and features of the invention will appear from the following description and the appended claims. The invention will be described with reference to the accompanying drawings in which:

FIG. 1 is a front elevational view of a footrest according to the invention;

FIG. 2 is a cross-sectional view taken on lines 2—2 of FIG. 1;

FIG. 3 is a front elevational view of a modification of the invention;

FIG. 4 is a cross-sectional view taken on lines 4—4 of FIG. 3;

FIG. 5 is an exploded elevational view of another modification of the invention;

FIG. 6 is a side view of the base and bearing unit shown in FIG. 5;

FIG. 7 shows the embodiments of FIGS. 1 and 3 in use; and

FIG. 8 is a further modification of the invention.

Referring now to FIGS. 1 and 2, a flat base member **10**, shown as rectangular, but which may be of any desired shape, has integrally formed therewith an upright or vertical post or pedestal **11**. Pedestal **11** carries yoke or saddle member **12**, comprising slightly diverging arms **13** and **14** and a seat or base portion **16**. Base portion **16**, it will be noted, is inclined at an angle to the horizontal such that the central area thereof is included in a line generally parallel to the longitudinal axis of a user's legs when crossed and propped upon a desk. The lower surface of base member **10** may carry a friction pad or cushion **17** to prevent the foot support from slipping on a desk and further protect the desk or table with which the foot support may be used.

It may be desirable to adjust the angle of the seat portion **16'** of the saddle **12'** to accommodate users having different physical characteristics. To this end, the saddle **12'** has a yoke **18** formed on the lower surface thereof which fits over an upstanding tongue **19** on the upper end of pedestal **11'**. As shown in FIGS. 3 and 4, a wing screw **20** passes through a hole **21** in arm **22** of yoke **18** and a hole **23** in tongue **19** to threadably engage threads formed in a bore **24** in arm **26** of yoke **18**. When the butterfly head **27** on wing screw **20** is turned clockwise, the arm **21** is moved just enough so that the yoke frictionally secures the saddle **12'** to tongue **19** on pedestal **11'** at any desired position. It will be obvious that yoke **18** may be formed on the underside of saddle **12'** and the tongue **19** on the upper end of pedestal **11'** to obtain the same result.

With reference to the modification shown in FIGS. 5 and 6, saddle **12''** carries on its underside a depending bearing shaft **28**. A bore **29** in the top of pedestal insert

30 forms a bearing for rotatably receiving bearing shaft **28**. A yoke **31**, formed on the bottom of pedestal insert **30** has one leg **32** bored so that a wing screw **33** may freely pass therethrough. The other leg **34** of yoke **31** has a threaded bore **35** for receiving the threaded end of wing screw **33**. A vertical tongue **36** on the top of pedestal **11''** is provided with a bore **38** through which the end of wing screw passes when tongue **19** is located between the arms **32** and **34** of yoke **31**. With this arrangement the saddle **12''** may be rotated or swiveled according to the whim of the user as well as adjusted to arrive at the most comfortable inclination of seat **16''** in saddle **12''**.

As shown in the central position of FIG. 7, the saddle **12''** of FIG. 3 or 5 may be secured by wing screw **27** to the egde of a desk drawer. In this situation, it will be necessary for the user to adjust the angle of saddle **12''** in order to take into account the change in height of the saddle.

According to the arrangement shown in FIG. 8, base **10'''** and pedestal **11'''** carry a double saddle **12'''**, compirsing a pair of outer arms **39** and **40** and a central or middle arm **41**. Assuming a user normally crosses the left foot over the right foot, outer arm **40** forms with middle arm **41** a left foot saddle, while outer arm **39** forms with middle arm **41** a right foot saddle. It will be noted that the left foot saddle is slightly higher than the right foot saddle. Moreover, the saddles need not be in a common plane, the planes of each saddle forming a dihedral angle, as is the case when a user's legs are crossed.

What is claimed is:

1. A foot support for use with a desk, or the like, having a planar surface on which said foot support is to rest, comprising, a base member, a pair of arms and a connecting supporting member, said arms diverging outwardly to allow free ingress and egress to said support member by a user's foot, said connecting support member having a seat surface, said seat surface being at an angle to a horizontal plane passing through said base member, and said arms, said connecting support member and said base member being integral and rigid with one another.

2. A foot support for use with a desk, or the like, having a planar surface on which said foot support rests, comprising a base member, a pedestal extending upwardly from said base member, a double saddle member on said pedestal, the seat of one of said saddles being higher than the seat of the other of said double saddles, each of said saddle seats being formed at an angle to a horizontal plane passing through said base member, and said base member, said pedestal and said double saddle member being integral and rigid with one another.

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