

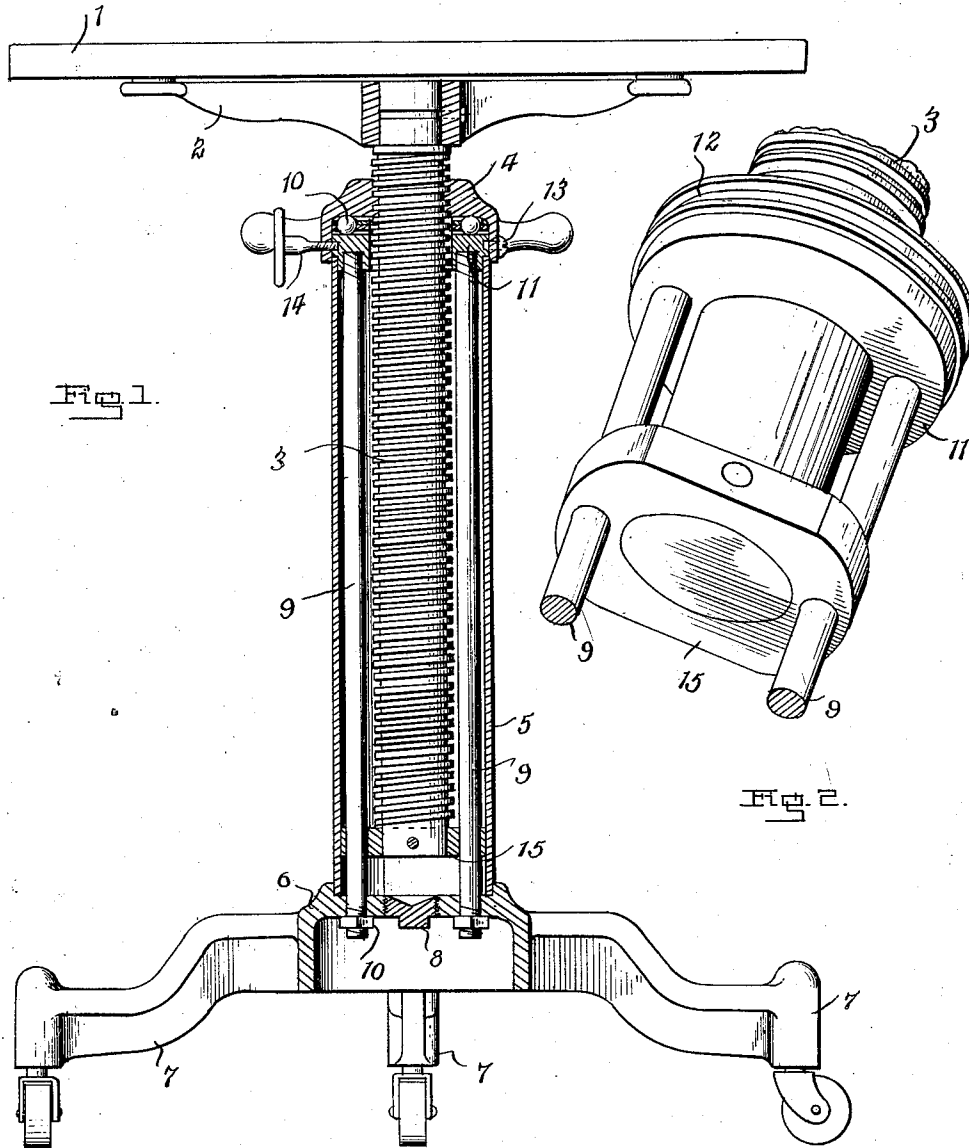
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A. MAKOSKI ET AL

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ADJUSTABLE TYPEWRITER STAND

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ADJUSTABLE TYPEWRITER STAND

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This invention provides a support which is portable, adjustable as to position for convenience, and adapted to be readily raised and lowered and made secure in the desired elevated position.

The primary intent of the invention is to devise a stand for receiving a type-writing machine and admitting of such machine being positioned and adapted to location, use and the needs and convenience of the operator.

While the drawing illustrates a preferred embodiment of the invention, it is to be understood that in adapting the means to meet specific needs and requirements the design may be varied and such other changes in the minor details of construction may be resorted to within the scope of the invention as claimed, without departing from the spirit thereof.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and the drawing hereto attached, in which,

Figure 1 is a vertical, central sectional view of an adjustable typewriter stand embodying the invention.

Figure 2 is an enlarged perspective view of a lower portion of the stem, the guide ring associated therewith and the tie rods for connecting the guide ring to the pedestal.

Corresponding and like parts are referred to in the following description and designated in both views of the drawing by like reference characters.

The numeral 1 designates the table top or like member adapted to receive the typewriter. A spider 2 or analogous part is secured to the bottom side of the table 1 and receives the upper end of the stem 3 which is pendant from the center of the top 1, and which, as shown is externally screw threaded to coact with a hand nut 4 whereby the top 1 may be adjusted vertically.

The pedestal comprises a base and a standard 5, the base including a hub, and legs 7 radiating from the hub. The top of the hub 6 is recessed to snugly receive the lower end of the standard 5, and is centrally apertured

to receive the plug 8 which is recessed in its upper side to provide a drip cup for catching drippings of oil. Rods 9 pass through openings formed in the top of the hub 6 at opposite sides of the opening closed by means of the plug 8. Nuts 10 are threaded upon the lower end of the rods 9 and serve to confine the parts. The guide ring 11 is fitted to the upper end of the standard 5 and has an annular groove 12 formed in its outer edge to receive the inner ends of screws 13 and 14 which are threaded into the hand nut 4. In this manner displacement of the hand nut is prevented, and the same may be secured in the desired adjusted position by tightening the screw 14 which, for convenience, is provided with a hand wheel. The rods 9 pass through the standard 5 and their upper ends are connected to the ring 11 in any determinate way. A washer 15, or like part, is secured to the lower end of the stem 3 and is formed with openings to receive the rods 9. The stem 3 is prevented from turning and is directed in its vertical movement by means of the rods 9 and washer 15. It will thus be understood that the rods 9 perform the double office of ties for connecting the ring 11 and standard 5 to the base, and as guides to give proper direction to the lower end of the stem 3, and prevent turning thereof when rotating the hand nut 4 to effect vertical adjustment of the stem and top 1. Ball-bearings 16 are interposed between the nut 4 and ring 11 to reduce the friction to the smallest amount possible. The bottom side of the nut 4 is recessed to receive the ball-bearings 16 and the ring 11.

In practice the screw thread connection between the stem 3 and nut 4 is lubricated and any surplus oil dripping from the stem collects in the recess formed in the top side of the plug 8 and may be removed from time to time. The device is portable and being mounted upon casters may be readily moved as occasion may require, and the top 1 may be adjusted vertically by operating the nut 4 and may be secured in the required adjusted position by tightening the screw 14.

The standard 5 preferably consists of a hol-

low or tubular casing which encloses the tie rods 9, screw 3 and washer or guide 15. In this manner the parts may be quickly constructed and readily assembled and the casing 5 may be light and of any desired material.

Having thus described the invention, we claim:

1. An adjustable typewriter stand comprising a top, a threaded stem depending centrally from the top, a pedestal comprising a separable base and standard, a ring fitted to the upper end of the standard and receiving the stem of the said top, tie rods within the standard connecting the ring and base clamping the standard therebetween, and a nut supported upon the said ring and receiving the threaded stem of the top, and a member rigid with the threaded stem and loosely engaging the tie rods to prevent rotation of the stem and direct it in its vertical movement.

2. An adjustable typewriter stand comprising a top, a threaded stem depending from the top, a pedestal comprising a base and standard, a ring fitted to the upper end of the standard and having an annular groove formed in its outer edge, tie rods within the standard and forming connecting means between the ring and base, elements projecting from the sides of the threaded stem and engaging the said tie rods to direct the stem in its vertical movement and prevent turning thereof, a nut mounted upon the said ring and embracing the same and receiving the threaded stem, ball bearings between the ring and nut and housed by the latter, and screws threaded into a side of the nut and entering the annular groove of the said ring.

In testimony whereof we affix our signatures.

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