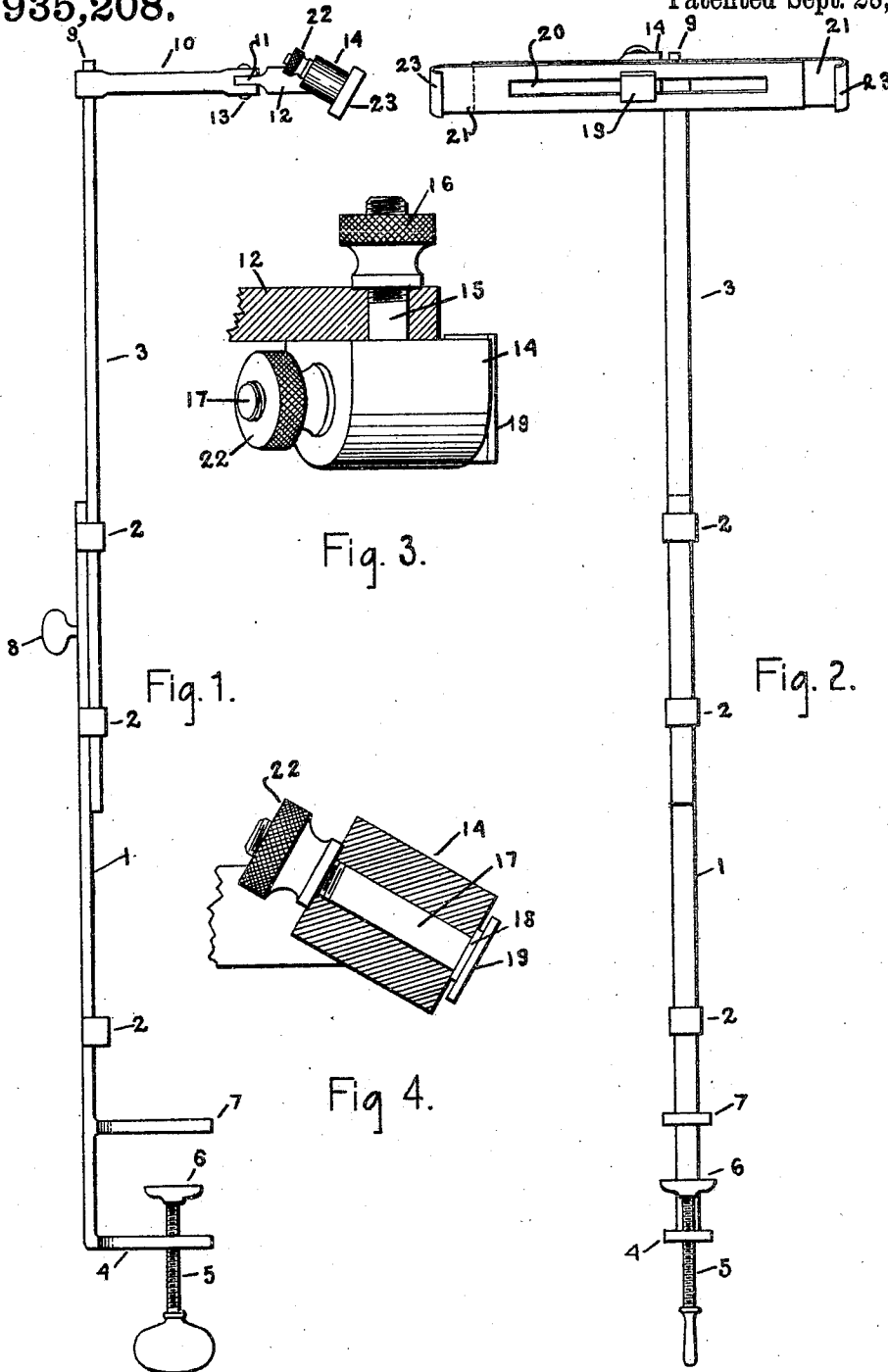


G. P. HUMPHRIES.
ADJUSTABLE STAND OR SUPPORT FOR MIRRORS.
APPLICATION FILED APR. 1, 1909.

935,208.

Patented Sept. 28, 1909.



WITNESSES:
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UNITED STATES PATENT OFFICE.

GARLAND P. HUMPHRIES, OF COMMERCE, TEXAS.

ADJUSTABLE STAND OR SUPPORT FOR MIRRORS.

935,208.

Specification of Letters Patent. Patented Sept. 28, 1909.

Application filed April 1, 1909. Serial No. 487,109.

To all whom it may concern:

Be it known that I, GARLAND P. HUMPHRIES, a citizen of the United States, residing at Commerce, in the county of Hunt and State of Texas, have invented certain new and useful Improvements in Adjustable Stands or Supports for Mirrors, of which the following is a specification.

My invention relates to new and useful improvements in an adjustable stand or support for mirrors.

Its object is to provide a stand for mirrors, that can be adjusted in both a horizontal and in a vertical plane, so that a mirror may be placed at any desired angle.

Another object is to provide a mirror stand, adjustable in such a manner, that the distance of the mirror from the person or thing reflected may undergo considerable variation.

A further object is to afford to persons who are unable or do not care to patronize barbers and hairdressers a needed assistance in performing such work themselves.

A still further object is the provision of an adjustable mirror stand which accommodates itself to mirrors of all sizes that may be required to fit into it and which is provided with such means of support that it may be set up on almost any piece of furniture.

Finally the object of my invention is to provide a device of the character described, that will be strong, durable, simple and efficient and comparatively easy to produce, also one in which the several parts will not be likely to get out of working order.

With the above and various other objects in view, the invention has relation to certain novel features of construction and operation, an example of which is described in the following specification and illustrated in the accompanying drawing, wherein:

Figure 1 is a side elevation of the mirror stand, Fig. 2 a front elevation of the same, and Figs. 3 and 4 are a top and side elevation, respectively of the means employed for vertical adjustment of the mirror. These last two figures are in partial section and serve also to show the means employed to adjust the hooked arms which support the mirror.

In the drawing, numeral 1 designates an upright rod, of oblong section, which forms the lower part of the stand. 2 denotes three small lugs which serve to hold the upper

rod 3 in an upright position, and to guide its motion when it is being adjusted. The outwardly projecting arm 4 contains a threaded aperture for the introduction of the clamping screw 5. This screw 5 carries upon its upper extremity a round flat topped clamp 6, whose lower part contains a threaded aperture for the introduction of the screw 5.

By turning the screw 5, the mirror stand may be attached to any object projecting between the clamp 6 and the clamp 7, this latter clamp being integral with the rod 1. A set screw 8, passing through a threaded aperture in the rod 1, holds the rod 3 at any height to which it may be adjusted. The rod 3 at its upper end is reduced in section to form a cylindrical portion 9. Upon the shoulder between this reduced portion 9 and the rod 3, is supported a swinging arm 10, one extremity of which contains a circular aperture, through which the reduced portion 9 passes. The arm 10 is free to swing at any angle in a horizontal plane, but its range of motion is limited to such a plane. At its other extremity, the arm 10 is bifurcated to receive a reduced portion 11 of a second arm 12, which is somewhat shorter than the arm 10. By means of a rivet 13, the arms 12 and 10 are pivotally connected, the former swinging freely in a horizontal plane about said rivet. At the other end of the arm 12, there is attached a bored sleeve 14, by means of a bolt 15, integral with said bored sleeve and passing through a transverse aperture in said arm 12. The sleeve 14 may be pivotally adjusted at any angle in a vertical plane and is held in place by a milled nut 16 upon the bolt 15. Through the hollow sleeve 14, there passes a bolt 17, which carries at one extremity, and integral with itself, enlarged oblong heads 18 and 19. The smaller head 18 is designed to fit into two slots 20, longitudinal with the arms 21 in which said slots are placed. The larger head 19 of bolt 17 serves to hold the arms 21 in position, when the milled nut 22 is tightened or brought to bear against the surface of the sleeve 14. The width of the oblong, rectangular portion 18 is slightly less than the combined width of the arms 21, so that said arms are held firm between the bolt head 19 and the sleeve 14, when the nut 22 is tightened. The distance between the hooked extremities 23 of the arms 21 may be adjusted as far as the slots 20 will permit, according to the width of the

mirror used. By the use of several sets of the arms 21, differing in length, a still greater range is possible in the size of mirrors used with this stand.

5 What I claim, is:

1. In a device of the character described, the combination with upright supporting means, adjustable in length, of an outwardly extending arm, pivotally attached at the
10 upper extremity of said supporting means, a second arm, pivotally attached to the first one, a hollow sleeve attached to said second arm, and adjustable in a vertical plane, means for holding said hollow sleeve in ad-
15 justment, a bolt supported in said hollow sleeve and carrying means for adjustably attaching hooked brackets, hooked brackets adjustably attached to said bolt, and means for adjusting the distance between said hooked
20 brackets.

2. In a device of the character described, the combination with a rod, of a clamp to hold said rod upright, carried at its lower extremity, a second rod, longitudinally adjust-

able upon the first one, means for holding
25 said second rod in adjustment, a swinging arm, pivotally mounted upon the upper extremity of said second rod, a second swinging arm, pivotally attached to the first one, a hollow sleeve, attached at extremity of sec-
30 ond swinging arm and adjustable upon the same in a vertical plane, a bolt supported in said hollow sleeve, having at one extremity a rectangular oblong head, and a superimposed oblong head still larger, adjustable
35 hooked brackets, carrying longitudinal slots which fit over smaller head of bolt, said brackets being held in position by the larger head of bolt, and means for adjusting said hooked brackets at desired distance apart.
40

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

GARLAND P. HUMPHRIES.

Witnesses:

D. RALPH SCOTT,
S. LOUIS MOORE.