June 30, 1931. J. H. FARRAR 1,812,689

ADJUSTABLE ROAD STAND

Filed May 23, 1930

Fig. 1.

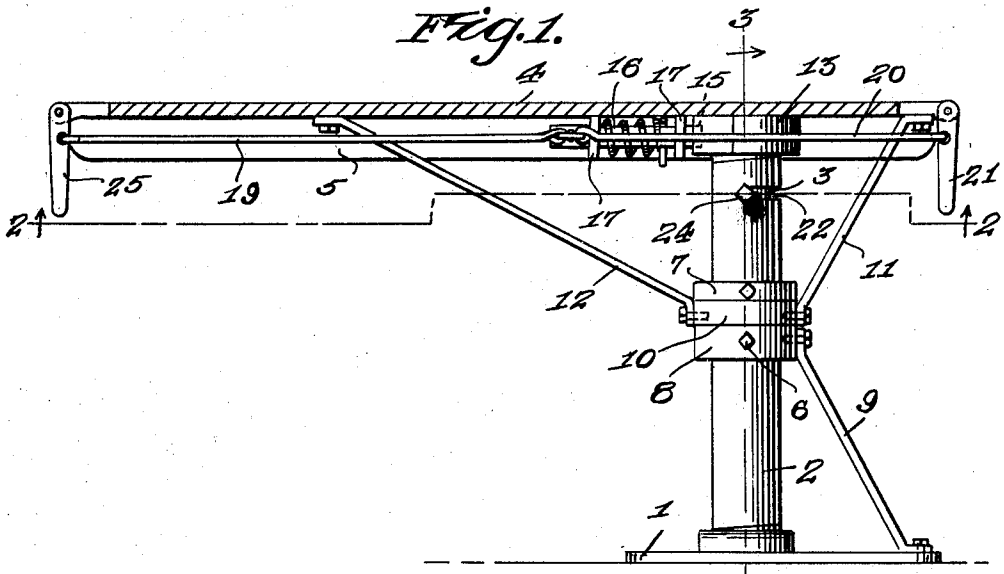


Fig. 2.

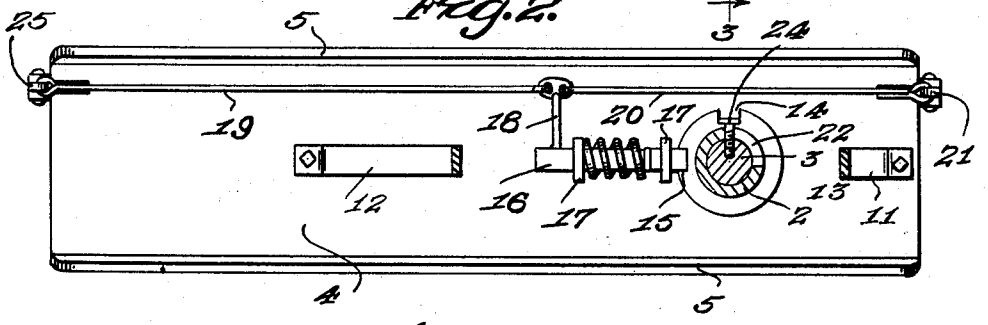
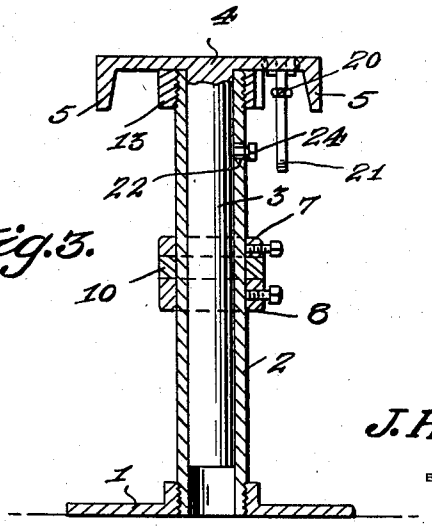


Fig. 3.



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UNITED STATES PATENT OFFICE

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ADJUSTABLE ROAD STAND

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In certain sections of the country, especially in rural districts it is desired that a resident receive or deliver articles to a carrier and ordinarily, it is necessary that such articles be either arranged on a crudely constructed stand on the exterior of the premises or that the carrier enter the premises to either obtain or deliver articles. It may, therefore, be considered the primary object of this, my present invention, to provide a revolving support for articles, either mail boxes or materials which is erected in a premise adjacent to the roadway and which can be readily swung so that an article can be delivered thereon onto the roadway and as readily turned or revolved so that the same will be brought off of the roadway and again be brought onto the premise.

A further object is to provide a device that shall be of a simple but strong and sturdy nature so that the same will amply support articles thereon and withstand weather conditions.

A still further object is to provide a device which may be operated from either the roadway or from the premises of the user.

The invention will be fully and comprehensively understood from a consideration of the following detailed description when read in connection with the accompanying drawings which form part of the application, with the understanding, however, that the improvement is capable of extended application and is not confined to the exact showing of the drawings nor to the precise construction described and, therefore, such changes and modifications may be made therefrom as do not affect the spirit of the invention nor exceed the scope thereof as expressed in the appended claim.

In the drawings:

Figure 1 is a side elevation of the improvement with parts in section.

Figure 2 is a sectional view approximately on the line 2—2 of Figure 1.

Figure 3 is a sectional view approximately on the line 3—3 of Figure 1.

As disclosed by the drawings my improvement consists of a base 1 from which arises a tubular standard 2. Received through the upper end and journaled in the standard 2 there is a leg or post 3 which is round in cross section and on this leg there is either fixed or secured the flat top or table 4 of the improvement.

It should be stated that all the elements comprising my improvement are preferably constructed of metal and by reference to the drawings it will be noted that the table 4 has depending side flanges 5 which materially strengthen the same.

Fixed by adjustable elements 6 on the tubular standard 2 there are spaced collars 7 and 8 and to the lower collar 8 there is fixed an inclined element 9 which is also secured to the base 1.

Mounted for rotation on the standard 2 and arranged between the collars 7 and 8 there is a ring member in the nature of a sleeve 10. To the ring member or sleeve there are fixed oppositely directed angle brace members 11 and 12, respectively, and the outer ends of these brace members are fixed to the under face of the table 4, adjacent to the ends thereof.

Screwed or otherwise secured on the standard 2 and affording a support for the top or table 4 there is an annular nut 13. This annular member 13 is provided with spaced rightangularly arranged notches 14 and 15, respectively, which enter the periphery of the said member 13, and one of these notches is designed to be engaged by a spring influenced bolt 16 mounted for longitudinal movement through suitable bearings 17 secured on the under face of the top 4. The bolt is provided with an offset finger portion 18 which merges into a flat head and loosely secured to the head there are oppositely extending rods 19 and 20, respectively. Each of the rods is loosely connected to a normally depending handle 21, respectively, pivoted preferably in notches in the ends of the top 4. The standard 2 is provided with a notch 22 approximately one-fourth of a circle in length or equaling the distance between the outer walls of the notches 14 and 15. Screwed in the post 3 there is a headed element 24 which is received in the arcuate notch 22.

By reference to the drawings it will be

noted that the top 4 is mounted on the standard 2 in close proximity to one end of the said top. The braces 11 and 12 effectively hold the top on the standard but the post 3 also materially assists in this. The brace 9 for the base 1 holds the standard in normal upright position but, of course, suitable anchoring means may pass through the base and enter the ground surface. The device is arranged in close proximity to the fence of the premise of the owner. Articles may be arranged upon the top 4. By swinging the handle 21 the bolt 16 will be brought out of the notch 15 which permits the table to turn a quarter of a circle, or in other words, to project the table over the fence of the premise and into the road. The articles may be readily received from the table 4 by the carrier without necessitating the carrier leaving his vehicle. Articles may be arranged upon the table by the carrier who gripping the outer handle, indicated for distinction by the numeral 25, will release the bolt 16 and by swinging the top 4 the bolt will be again brought into the notch 15. The stop element 24 holds the table in a position whereby the bolt 16 is received in either of the notches 14 or 15 and it is thought that the foregoing description when read in connection with the accompanying drawings will fully set forth the construction and advantages of the improvement to those skilled in the art to which such invention relates so that further detailed description will not be required.

Having described the invention, I claim:

In a device for the purpose set forth, a base having a hollow standard arising therefrom, a table top, a post disposed adjacent one end of the top depending therefrom and received in the standard, adjustable members on the standard, a brace element between one of the adjustable elements and the base, a ring member journaled on the standard between the adjustable members and the brace means between the ring member and the table top, a notched element fixed on the upper end of the standard and upon which the table top rests, a spring influenced slidable bolt on the table top to engage with the notches of the ring member, an offset finger on the bolt, pivotally connected handle members on the ends of the table and rods between said handle members and the finger, said standard having an arcuate slot therethrough of a length approximately one-fourth of the circumferential diameter of the standard and a stop lug on the post received in the slot and designed to contact with the end walls thereof, for the purpose set forth.

In testimony whereof I affix my signature.

JESSE H. FARRAR.