E. J. RYAN.

STANDARD OR PEDESTAL.

APPLICATION FILED JUNE 9, 1914.

1,129,908. Patented Mar. 2, 1915.

Fig 1.

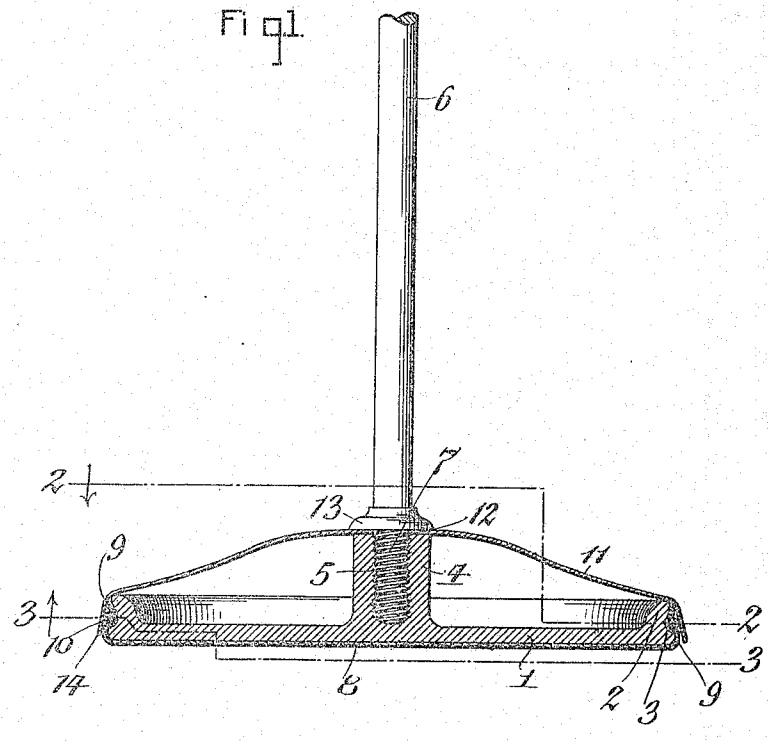


Fig 2.

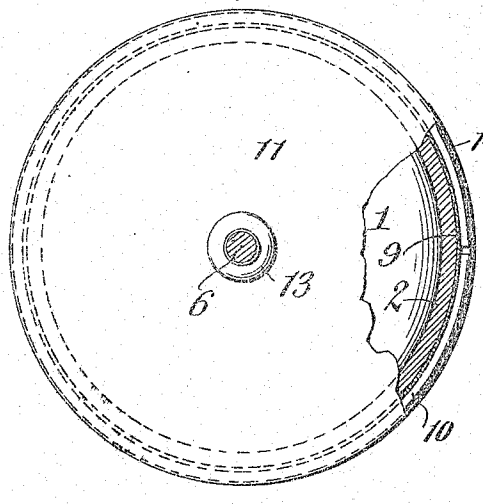
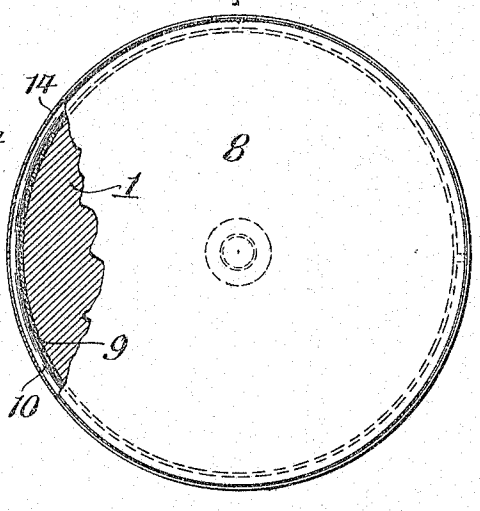


Fig 3.



WITNESSES

Julius J. Bible

W. Ray Vaughan

INVENTOR

Edward J. Ryan

BY Lyon & Popp

ATTORNEYS.

UNITED STATES PATENT OFFICE.

EDWARD J. RYAN, OF BUFFALO, NEW YORK.

STANDARD OR PEDESTAL.

1,129,908. Specification of Letters Patent. Patented Mar. 2, 1915.

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To all whom it may concern:

Be it known that I, EDWARD J. RYAN, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Standards or Pedestals, of which the following is a specification.

This invention relates to columns, standards or pedestals such as are used for supporting desk telephones, lamps, display fixtures and the like and this invention has for its object to provide simple, efficient and inexpensive means whereby the cushioning pad or protecting facing on the underside of the bases of such standards may be readily and quickly renewed when the same become worn out.

In the accompanying drawings: Figure 1 is a vertical section of a standard, column or pedestal equipped with my improvement. Fig. 2 is a horizontal section taken in line 2—2, Fig. 1, looking downwardly. Fig. 3 is a horizontal section taken in line 3—3, Fig. 1, looking upwardly.

Similar characters of reference indicate corresponding parts throughout the several views.

In its general organization this standard, column or pedestal comprises a base, and a supporting rod or post rising from the base. The base is preferably constructed of metal so that its weight will retain the standard in place but if desired the same may be constructed of any other suitable material best adapted to the particular purpose for which the standard is designed.

As shown in the drawings the base comprises a circular or disk-shaped body 1 which is provided on its marginal portion with an upwardly projecting annular flange 2, and an annular outwardly opening groove 3 formed in the periphery of its body and its flange. Projecting upwardly from the central part of the body of the base is a hub 4 having an internally screw threaded opening 5. The supporting rod or post 6 is provided at its lower end with an externally screw threaded shank 7 which engages with the threaded opening of the base hub.

8 represents the body portion of the cushioning face or protecting pad which engages with the flat underside of the base and is provided with an annular upwardly projecting rim 9 which is arranged in the annular groove in the periphery of the base. This facing or pad is preferably constructed of a soft woven fabric, such as felt or wool, so that the base will not mar the surface of the table or other object upon which the standard may be placed, but if desired this facing or pad may be constructed of any other suitable material. The annular rim of the facing or pad is pressed inwardly into the annular groove of the base, preferably, by a split ring 10 of spring metal wire or other suitable material.

11 represents the upwardly dished body of a cover which extends over the body, flange and hub of the base and is provided with a central opening 12 which receives the supporting rod or post. The central part of the cover is gripped between the upper side of the hub and a collar 13 formed on the lower part of the supporting rod or post. At its margin the cover is provided with a downwardly projecting annular flange 14 which preferably flares or enlarges in a downward direction and engages with the outer side of the spring ring. When the supporting rod or post has been screwed downwardly tightly into the base so that the cover is clamped between the collar and the hub the flaring flange of the cover is pressed downwardly against the outer side of the clamping ring so that the wedging action of this flange operates to press the clamping ring inwardly and cause the rim of the facing or pad to be firmly gripped between the innerside of the clamping ring and the bottom of the groove in the periphery of the base, thereby securely holding the facing or pad against displacement on the base.

When the pad or facing becomes worn the same can be easily renewed by simply detaching the base and cover from the supporting rod or post and then spring off the clamping ring so as to release the rim of the pad. A new pad or facing may then be applied to the base and securely fastened thereto by assembling the parts in the reverse order from that just described for detaching the worn pad or facing.

In the assembled position of the parts the same are neat in appearance and not unlike those now commonly in use for supporting desk telephones and lamps with the advantage, however, of greater facility for renewing the facing or pad without any increase in cost of construction.

I claim as my invention:

1. A standard comprising a base provided in its periphery with an annular groove, a pad having a body engaging with the underside of the base and a marginal upwardly projecting rim arranged in said groove, retaining means engaging with the outer side of said rim, and a cover overhanging said retaining means.

2. A standard comprising a base provided in its periphery with an annular groove, a pad having a body engaging with the underside of the base and a marginal upwardly projecting rim arranged in said groove, a spring ring engaging with the outer side of said rim, and a cover arranged above said base and having a marginal depending flange engaging with the outer side of said ring.

3. A standard comprising a base provided in its periphery with an annular groove, a pad having a body engaging with the underside of the base and a marginal upwardly projecting rim arranged in said groove, a spring ring engaging with the outer side of said rim, and a cover arranged above said base and having a marginal downwardly flaring flange engaging with the outer side of said ring.

4. A standard comprising a base provided in its periphery with an annular groove, a pad having a body engaging with the underside of the base and a marginal upwardly projecting rim arranged in said groove, a spring ring engaging with the outer side of said rim, a cover arranged above said base and having a marginal depending flange engaging with the outer side of said ring, and means for securing said cover to the base.

5. A standard comprising a base provided in its periphery with an annular groove and centrally on its upper side with an internally threaded hub, a pad having a body engaging the underside of the base and a marginal upwardly projecting rim arranged in said groove, a split spring ring engaging with the outer side of said rim, a cover arranged above the base and having its central part perforated and resting on said hub and provided with a downwardly flaring annular flange which engages the outer side of said ring, and a supporting rod or post arranged in the opening of said cover and having a lower screw threaded shank engaging with the thread of said hub and provided with a collar bearing against the upper side of said cover.

Witness my hand this 28th day of May, 1914.

EDWARD J. RYAN.

Witnesses:
ANNA HEIGIS,
E. M. GRAHAM.