

May 22, 1923.

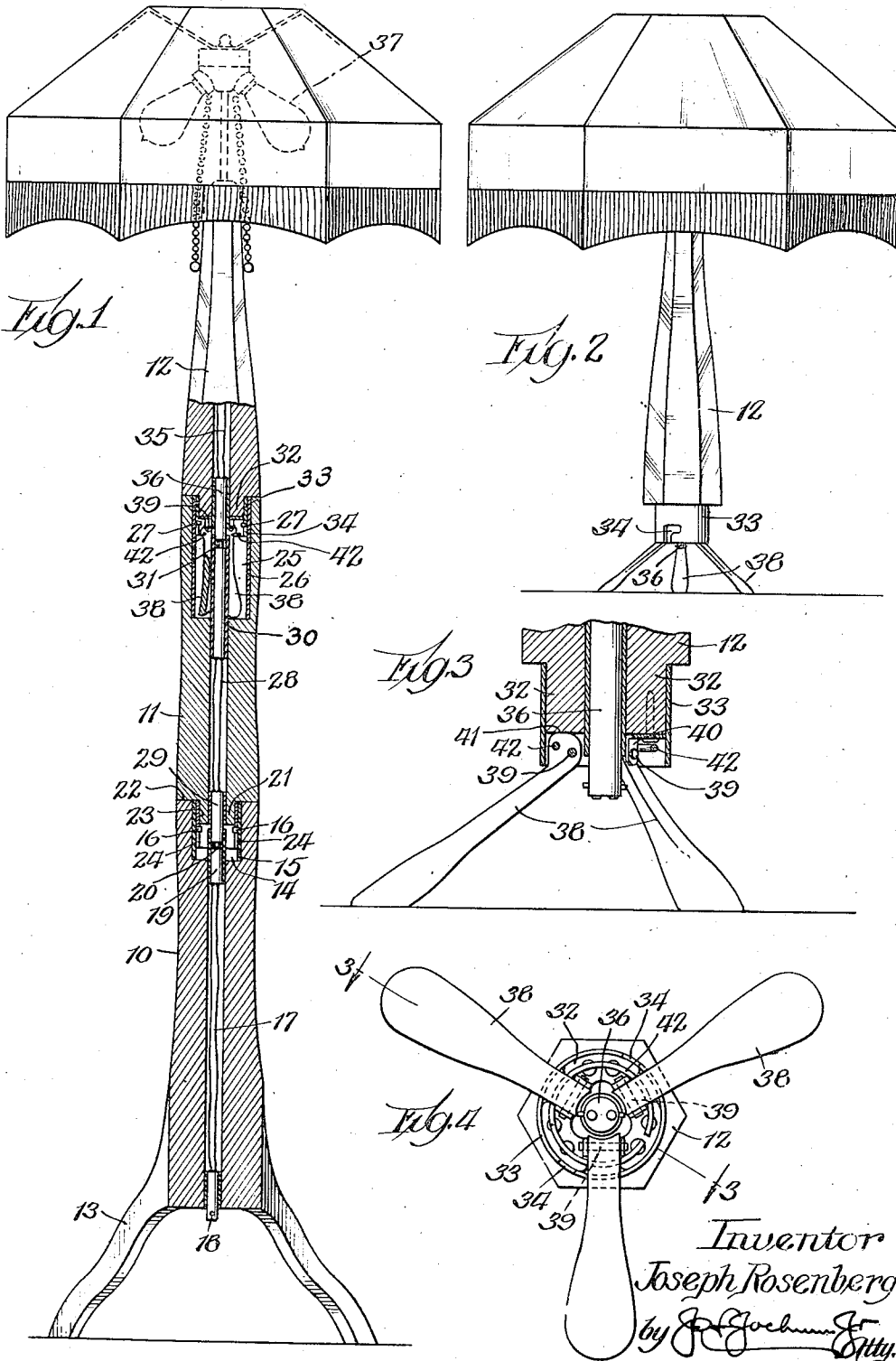
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J. ROSENBERG

COMBINATION FLOOR LAMP, TABLE LAMP, AND PEDESTAL

Filed Jan. 9, 1922

2 Sheets-Sheet 1



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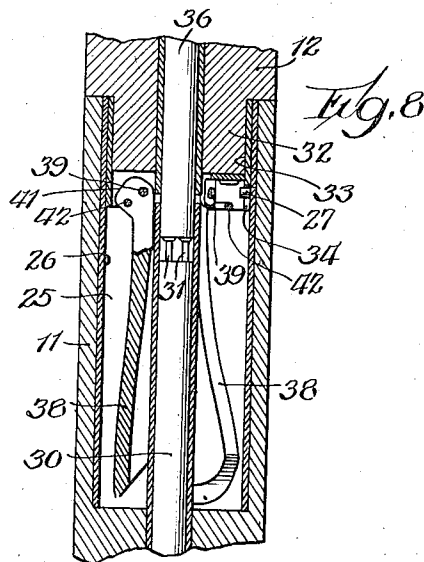
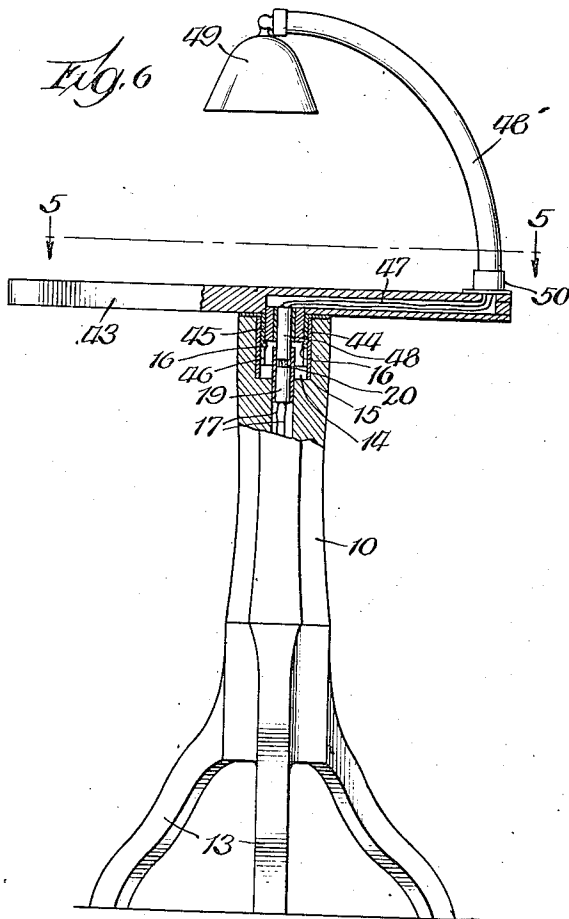
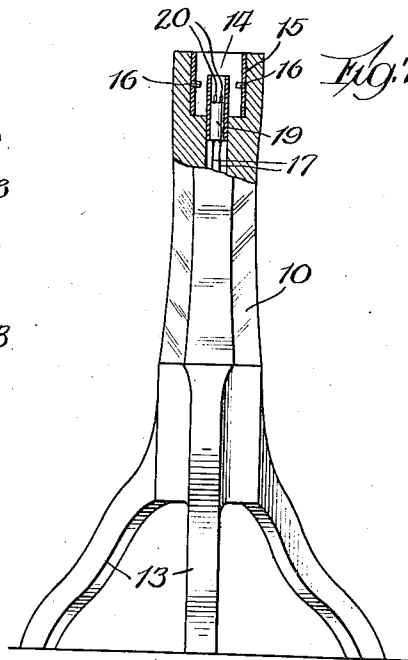
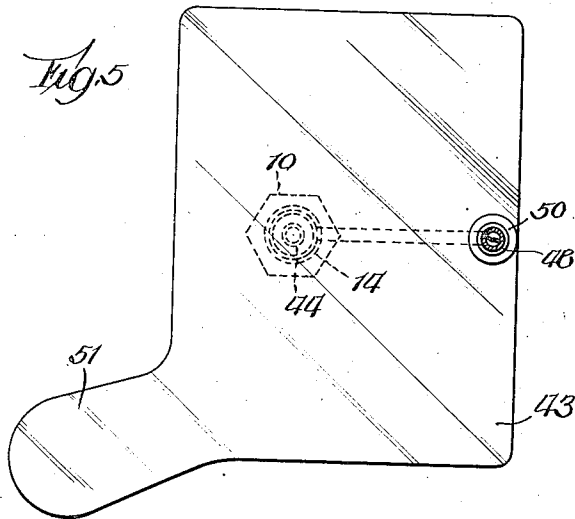
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COMBINATION FLOOR LAMP, TABLE LAMP, AND PEDESTAL

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2 Sheets-Sheet 2



Inventor
Joseph Rosenberg
by *[Signature]* Atty.

UNITED STATES PATENT OFFICE.

JOSEPH ROSENBERG, OF CHICAGO, ILLINOIS.

COMBINATION FLOOR LAMP, TABLE LAMP, AND PEDESTAL.

Application filed January 9, 1922. Serial No. 527,930.

To all whom it may concern:

Be it known that I, JOSEPH ROSENBERG, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Combination Floor Lamp, Table Lamp, and Pedestal, of which the following is a specification.

This invention relates to improvements in combination floor lamp, table lamp and pedestal, and one of the objects is to provide an improved sectional and interchangeable device of this character whereby the same may be readily converted into a floor lamp or a table lamp as may be desired, a portion of the device being also adapted to be employed as a pedestal or a standard to which a table top may be readily attached or detached therefrom.

To the attainment of these ends and the accomplishment of other new and useful objects as will appear, the invention consists in the features of novelty in substantially the construction, combination and arrangement of the several parts hereinafter more fully described and claimed and shown in the accompanying drawings illustrating this invention and in which

Figure 1 is a view partly in vertical section and partly in elevation showing the device employed as a floor lamp.

Figure 2 is an elevation of a portion of the device showing the same employed as a table lamp.

Figure 3 is a detail sectional view on line 3—3, Figure 4.

Figure 4 is a bottom plan view of the base and supporting feet or legs of the lamp carrying section.

Figure 5 is a view as taken on line 5—5, Figure 6.

Figure 6 is a view partly in elevation and partly in section showing a portion of the device employed as a table support.

Figure 7 is a view partly in elevation and partly in section of the base section.

Figure 8 is an enlarged detail sectional view showing the manner of telescoping the lamp supporting legs with the base section.

The floor lamp consists essentially of a base section 10, an intermediate section 11, and a lamp supporting section 12, all constructed of any suitable material and of any desired size and configuration.

The base section 10 is preferably provided

with legs 13 and in the upper end thereof is a socket 14 of any desired size.

If desired this socket may be provided with a collar 15 therein and which collar in turn is provided with inwardly projecting lugs 16.

Arranged within the base section are conductors 17, a contact member 18 being connected with the conductors and projecting through the bottom of the base section and to which contact 18 is adapted to be connected the socket of an ordinary conductor, the other end of which may be connected with any source of supply of electricity.

A similar contact 19 is connected with the conductors 17 adjacent the upper end of the base section 10 and this contact 19 projects into the socket 14 and is provided with the ordinary spring controlled pins or terminals 20.

The intermediate section 11 is reduced at its lower extremity as at 21 to form a shoulder 22. Encompassing the reduced portion 21 is a collar 23 which projects for a short distance beyond the end of the reduced portion 21 and is provided with bayonet slots 24, which extend through the end of the sleeve. The diameter of the reduced portion 21 and the sleeve 23 is such that the reduced portion 21 of the section 11 will fit snugly within the socket 14 when the section 11 is superposed upon the base section 10. The pins 16 will enter the bayonet slots 24 and by rotating the section 11 with respect to the section 10 the two will be locked together for free separation.

The section 11 is provided at its upper end with a socket 25 having fitted therein a sleeve 26 provided with inwardly projecting lugs 27. This socket 25 is preferably of a considerable depth for a purpose to be hereinafter set forth. Arranged within the section 11 are conductors 28, to the lower end of which is connected a contact member 29 which latter projects beyond the extremity of the reduced portion 21 of the section so that when the portion 21 is telescoped with the section 10, the end of the contact 29 will engage the terminals or pins 20 of the contact 19.

A similar contact 30 is connected with the conductor 28 and projects for a considerable distance into the socket 25. This contact 30 is also preferably provided with spring

controlled pins or terminals of the ordinary and well known construction.

The lower extremity of the lamp carrying section 12 is reduced as at 32 and secured 5 around the reduced portion is a sleeve or collar 33, which projects for a short distance beyond the lower end of the reduced portion 32 and is provided with bayonet slots 34 opening through the end thereof 10 and which bayonet slots are adapted to receive the pins 27 when the reduced portion 32 of the lamp carrying section is telescoped into the socket 25 of the intermediate section 11. The section 12 is then rotated 15 with respect to the section 11 and these parts will be secured together for free detachment.

Arranged within the lamp section 12 are conductors 35, having a contact member 20 36 connected with one end thereof and which projects beyond the end of the reduced portion 32, so that when the parts are assembled the contact 36 will be operatively connected with the contact 30.

25 Any desired number of lamps 37 may be carried by the lamp section 12.

Any desired number of legs 38 are pivotally connected as at 39 with supporting brackets 40 secured to the end of the reduced 30 portion 32 of the lamp carrying section 12 and the legs are preferably provided with flat portions 41 to form faces which are adapted to engage and rest against the bottom of the section 12 when the legs are unfolded. These faces engaging the end of the 35 section prevent the legs from collapsing when the section 12 is detached from the pedestal and placed upon a support, so that the section 12 will constitute a table lamp. 40 When it is desired to employ the lamp section 12 in connection with the pedestal so as to form a floor lamp the legs 38 are collapsed or folded with respect to each other and are adapted to be inserted in the socket 45 25 when the section 12 is connected with the section 11, the socket 25 being of a sufficient depth to receive the legs.

If desired a spring member 42 is provided which is connected with each of the 50 legs as shown more clearly in Figures 3 and 4, by passing through suitable openings in the legs. This spring exerts its stress upon the legs to hold them in either folded positions with respect to each other or unfolded 55 positions. This is accomplished by reason of the fact that the spring during the folding and unfolding movement of the legs is adapted to be shifted so as to exert its stress on either one side or the other of the center 60 of the pivots of the legs.

With this improved construction it will be manifest that when the sections are assembled so as to form a floor lamp the legs 38 will be concealed and when it is desired to 65 detach the section 12 to employ the same as

a table lamp, this may be readily accomplished by giving the section 12 a slight rotation with respect to the section 11 to position the bayonet slots so that the section may be readily removed. After removal 70 the legs 38 may be unfolded with respect to each other.

It will be noted that when the section 12 is detached and employed as a table lamp the lower extremity of the contact 36 projects a sufficient distance beyond the end of the reduced portion 32 of the section so as to permit the connection therewith of the socket of a suitable feed conductor. 75

While in the present form of the invention 80 the floor lamp is shown as being constructed in three sections, it is obvious that any desired number of sections may be employed, and if desired the section 10 may be so constructed as to eliminate the section 11 so that the section 12 may be connected directly with the section 10. All 85 that is necessary in that event is the constructing of the socket 14 of a sufficient depth to receive the legs 38. 90

The section 10, constituting the base of the pedestal is also adapted to be used as a support or stand for a table top 43, when the sections 11 and 12 are detached therefrom, the section 10 being preferably constructed of substantially the same height as 95 an ordinary table.

The table top 43 is provided with a projecting portion 44 extending from the lower face thereof and secured to this portion 44 100 is a collar 45 having bayonet slots 46, the collar and bayonet slots being of the same construction as the collar 33 and slot 34. Arranged within the table top 43 are conductors 47, having a contact 48 connected 105 with one end thereof and which contact projects beyond the projecting portion 44 so that when the table top is secured to the standard or pedestal 10 by inserting the portion 44 in the socket 14 and interlocking the 110 pins or lugs 16 in the bayonet slots 46, the contact 48 will be operatively connected with the contact 19.

Carried by the table top 43 is a standard 48' having any desired number of lamps 49 115 connected with one end thereof and which lamps are supplied with current through the conductors 47.

The standard 48' is preferably detachably connected with a socket 50 carried by the 120 table top.

The table top 43 is preferably of a comparatively small size so that it will not overbalance the pedestal or standard 10 and the top is so constructed that it will be provided 125 with an extension 51 projecting therefrom and in the same plane as the plane of the top of the table, this extension 51 serving as an arm rest or support for the user.

With this improved construction it will be 130

manifest that there is provided a device which is of a sectional construction and that one of the sections may be detached and employed as a table lamp and that some of the sections may be inter-changed with other sections so as to convert the device into a different kind of an article.

While the preferred form of the invention has been herein shown and described it is to be understood that various changes may be made in the details of construction and in the combination and arrangement of the several parts, within the scope of the claims, without departing from the spirit of this invention.

What is claimed as new is:—

1. An article of the character described embodying a sectional pedestal embodying a supporting base, means detachably securing the sections together above the base, a lamp proper connected with one of the sections, and an additional base carried by the lamp carrying section for supporting the latter when the lamp carrying section is detached from the other section, the said additional base being concealed within the pedestal when the said sections are secured together.

2. An article of the character described embodying a sectional pedestal, positive means detachably securing the sections together, a lamp proper connected with one of the sections, and a base carried by the lamp carrying section for supporting the latter when the lamp carrying section is detached from the other section, the said base being collapsible and adapted to telescope with the said other section when the sections are assembled.

3. An article of the character described embodying a sectional pedestal, positive means detachably securing the sections together, a lamp proper supported by one of the sections, and legs pivotally connected to the lamp carrying section and adapted to be moved apart for supporting the lamp carrying section when it is detached from the other section, said legs being also adapted to be moved together to telescope into the next adjacent section when the sections are assembled.

4. An article of the character described embodying a sectional pedestal, means detachably securing the sections together, a lamp proper supported by one of the sections, legs pivotally connected to the lamp carrying section and adapted to be moved apart for supporting the lamp carrying section when it is detached from the other section, said legs being also adapted to be moved together to telescope into the next adjacent section when the sections are assembled, and means operating upon the said legs for maintaining them in both of the said positions.

5. An article of the character described

embodying a sectional pedestal, means detachably securing the sections together, a lamp proper supported by one of the sections, legs pivotally connected to the lamp carrying section and adapted to be moved apart for supporting the lamp carrying section when it is detached from the other section, said legs being also adapted to be moved together to telescope into the next adjacent section when the sections are assembled, and means operating upon the said legs for maintaining them in both of the said positions, the last recited means embodying a resilient means adapted to exert stress upon the legs on the opposite sides of the center of the pivots of the legs.

6. An article of the character described embodying a sectional pedestal, means detachably securing the sections together, a lamp proper connected with one of the sections, a base carried by the lamp carrying section for supporting the latter when the lamp carrying section is detached from the other section, the said means embodying telescoping portions between the sections, and a pin and slot connection between said portions, the said base being concealed within the pedestal when the sections are connected together.

7. An article of the character described embodying a sectional pedestal, means detachably securing the sections together, a lamp proper connected with one of the sections, a base carried by the lamp carrying section for supporting the latter when the lamp carrying section is detached from the other section, and means for supplying current to the lamp, a portion of the last recited means being carried by each of the said sections.

8. An article of the character described embodying a sectional pedestal, means detachably securing the sections together, a lamp proper connected with one of the sections, a base carried by the lamp carrying section for supporting the latter when the lamp carrying section is detached from the other section, and means for supplying current to the lamp, a portion of the last recited means being carried by each of the said sections, the said portion that is connected with the said lamp carrying section being adapted to be rendered active when the latter is detached from the other section.

9. An article of the character described embodying a sectional pedestal, means detachably securing the sections together, a lamp proper supported by one of the sections, legs pivotally connected to the lamp carrying section and adapted to be moved apart for supporting the lamp carrying section when it is detached from the other section, said legs being also adapted to be moved together to telescope into the next

adjacent section when the sections are assembled, and a single annular spring member housed within the lamp carrying section and operating upon the legs and operable thereupon for maintaining them in both of their positions, the said spring being carried by the legs and shiftable to opposite sides of the pivots of the legs.

10. In combination, a pedestal section, electrical conductors encased therein and embodying a contact adjacent the top thereof, a lamp carrying section, electrical conductors encased therein and embodying a contact adjacent the bottom of the last said section, the proximate ends of the pedestal and lamp carrying sections being provided

one with a socket and the other with a portion adapted to telescope into the socket to cause the adjacent electrical contacts to become operatively connected, means locking the sections together for free separation, and foldable legs carried by the lamp carrying section and adapted to be housed between the sections, when the latter are connected, the said legs when unfolded serving to support the lamp carrying section when the latter is detached from the pedestal section.

In testimony whereof I have signed my name to this specification, on this 31st day of December, A. D. 1921.

JOSEPH ROSENBERG.