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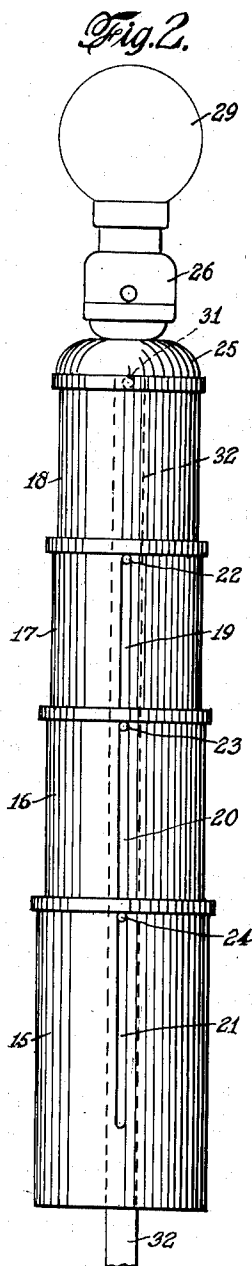
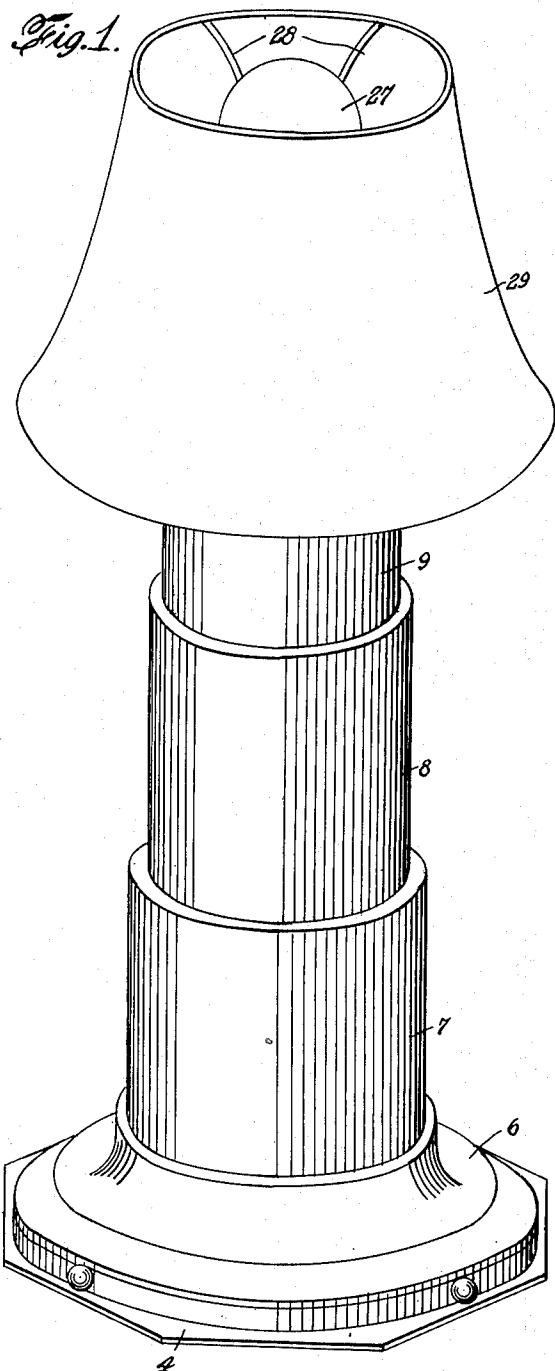
F. DVORSKY

2,636,112

TELESCOPICALLY ADJUSTABLE LAMP STANDARD

Filed July 14, 1950

2 SHEETS--SHEET 1



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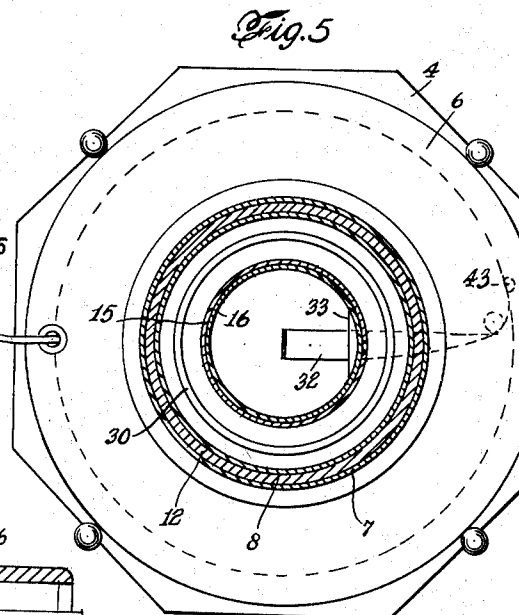
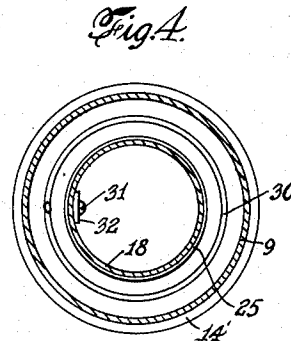
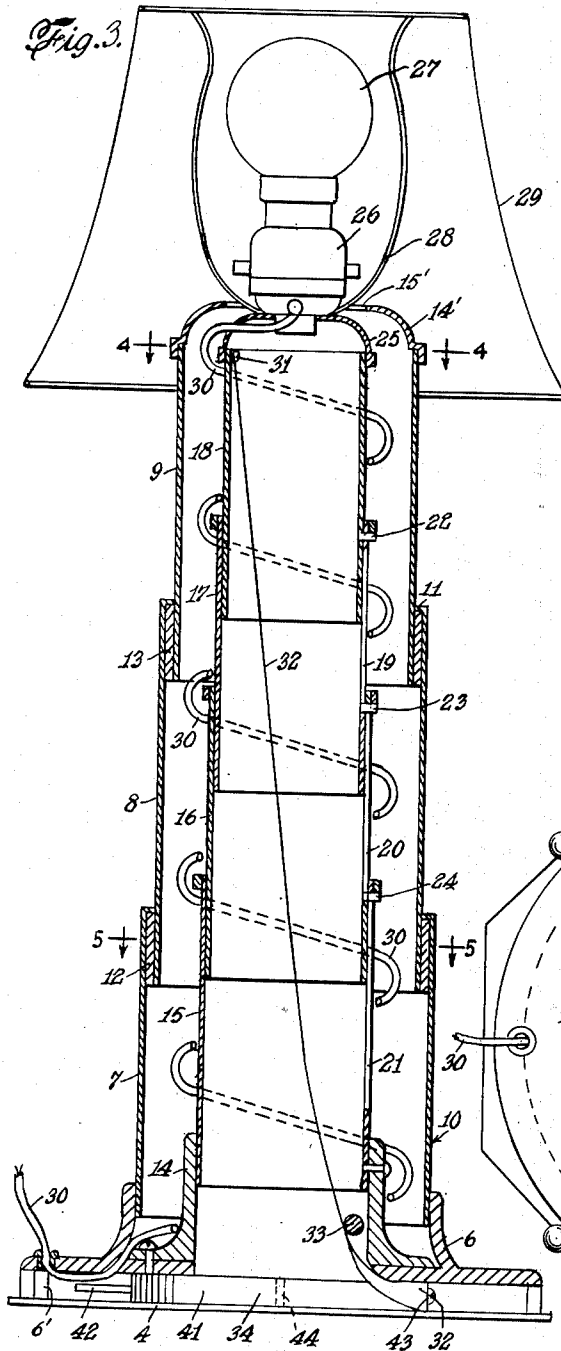
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TELESCOPICALLY ADJUSTABLE LAMP STANDARD

Filed July 14, 1950

2 SHEETS—SHEET 2



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UNITED STATES PATENT OFFICE

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TELESCOPICALLY ADJUSTABLE LAMP
STANDARD

Frank Dvorsky, New York, N. Y.

Application July 14, 1950, Serial No. 173,779

1 Claim. (Cl. 240—81)

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This invention relates to lamps. In particular the invention relates to adjustable lamps which may be raised or lowered to meet the desire and convenience of the user.

It is an object of the invention to provide an adjustable lamp which is practical, attractive and of simple construction. It is also an object to provide an adjustable lamp in which the standard is composed of telescoping tubular members.

Further objects and the advantages, novelty and utility of the inventive idea will be brought out in the following specification, reference being had to the drawings, in which

Figure 1 is a perspective view of a complete lamp in its extended position.

Figure 2 is an elevation of the central telescoping member.

Figure 3 is an elevation in section of my complete lamp in its extended, upper position.

Figure 4 is a section of Figure 3, on the line 4—4.

Figure 5 is a section of Figure 3, on the line 5—5.

As shown in Fig. 1, the lamp is provided with a suitable base member 6 in which is mounted a tubular element 7 within which the tubular element 8 is telescoped, this last said element having telescoped therein the upper tubular element 9. As shown in Fig. 3, the elements 7 and 8 are rolled over at their upper edges as indicated at 11 to afford a finish and also to retain the frictional members 12 and 13 in place. A suitable cap 14' having an opening 15' is secured to the upper portion of the tubular element 9. From the above it will be seen that the assembled tubular telescoping elements form a hollow lamp standard which, as stated, is carried by the base member. Also carried by the base member 6, by a suitable collar 14 centrally positioned within the hollow standard is a series of telescoping elements 15, 16, 17 and 18 which also are tubular in form. Suitable adjustment limiting slots 19, 20 and 21 are cut in the telescoping elements 17, 16 and 15 and the elements 18, 17 and 16, carry pins 22, 23 and 24 which cooperate with said slots to limit the extent to which said telescoping elements may be moved. A cap 25, secured to the top of element 18 carries a lamp socket 26 in which may be secured an electric bulb 27. Also carried by the cap 25, is a suitable holding means 28 for supporting the lamp shade 29. A suitable electric cable 30, enters the base of the lamp and is loosely coiled about the inner tubular telescoping assembly and is connected with the lamp socket

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in a well known manner. Connected to the interior of the upper portion of the tubular member 18 by the screw 31 is a metallic ribbon 32 of sufficient stiffness to support the telescopic assemblies in their adjusted position, the said ribbon passing over the pin 33, the lower free end being stowed in a coil within the space 34 provided for same in the base 6. From this and by reference to the drawings it will be seen that I provide an improved lamp which may be raised or lowered through the feature of the telescoping tubular assemblies and that when an adjustment is made it will be retained until again manually changed.

Having illustrated and described a preferred embodiment of my invention it is to be understood that changes and modifications may be resorted to, to meet special conditions, without departing from the spirit of the invention as set forth in the claims. With further reference to the steel tape means 32 which may be employed as described to retain the lamp in its extended or up positions, it will be noted, see Fig. 3, that the base member 6 is preferably supported upon a plurality of studs 6' by means of which it is connected to the foot-plate 4, the said studs affording the space 34 within which a disc or circular member 41 may be rotatably positioned. The lower portion of the steel tape 32 is twisted as at 43 so that the end thereof can be wound and secured upon the disc 41. A knob 42 is carried by the disc 41 and is accessible through the space 34 and may be engaged for making the partial turn of the disc 41 that is required to remove or provide slack in the tape 32 when lowering or raising the lamp. The disc 41 is rotatably mounted on the pivot pin 44, set in the foot plate 4.

As has been pointed out, the frictional collars 12 and 13 may serve to hold the telescoping elements in adjusted positions, the lamp brackets 28, which will not pass downwardly through the opening 15', serving to prevent the collapse of the inner, lamp carrying telescopic unit. Accordingly the use of the steel tape as a supporting means may or may not be employed as desired.

It will also be apparent that the electric wire 30 may be arranged internally of the center telescoping unit instead of about same, if desired hence, by the same token one of the said telescopic assemblies might be eliminated thus further simplifying the construction of the lamp.

I claim as my invention:

An adjustable lamp comprising a hollow outer

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base member, an outer tubular telescopic assembly supported by said outer base member, an inner base member supported by said outer base member concentric with said outer base member, an inner tubular telescopic assembly carried by said inner base member concentric with said outer tubular telescopic assembly, an outer cap for said outer tubular telescopic assembly, an inner cap for said inner tubular telescopic assembly, an electric lamp carried by said inner cap and said outer cap locking said inner cap to said outer cap, said inner tubular telescopic assembly including a plurality of telescopic elements, each of said telescopic elements having a vertically extending slot in the upper portion thereof and a pin secured thereto, the pin of one telescopic element extending into the slot of the next lower telescopic element, said pins being engaged within said slots limiting the uppermost and lowermost position of said lamp while preventing rotary displacement of said telescopic elements, and means for simultaneously raising said inner tubular telescopic assembly and said outer tubular telescopic assembly comprising a resilient band within said inner tubular telescopic assembly having one

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end of said band attached to the uppermost portion of said inner tubular telescopic assembly, a circular reel concentric with said inner base and said outer base rotatably secured within said outer base, said band being secured at its lower end to said reel, and means accessible through said outer base for rotating said reel, the rotation of said reel serving to lengthen or shorten said band whereby said inner tubular telescopic assembly and said outer tubular telescopic assembly is selectively raised and lowered.

FRANK DVORSKY.

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