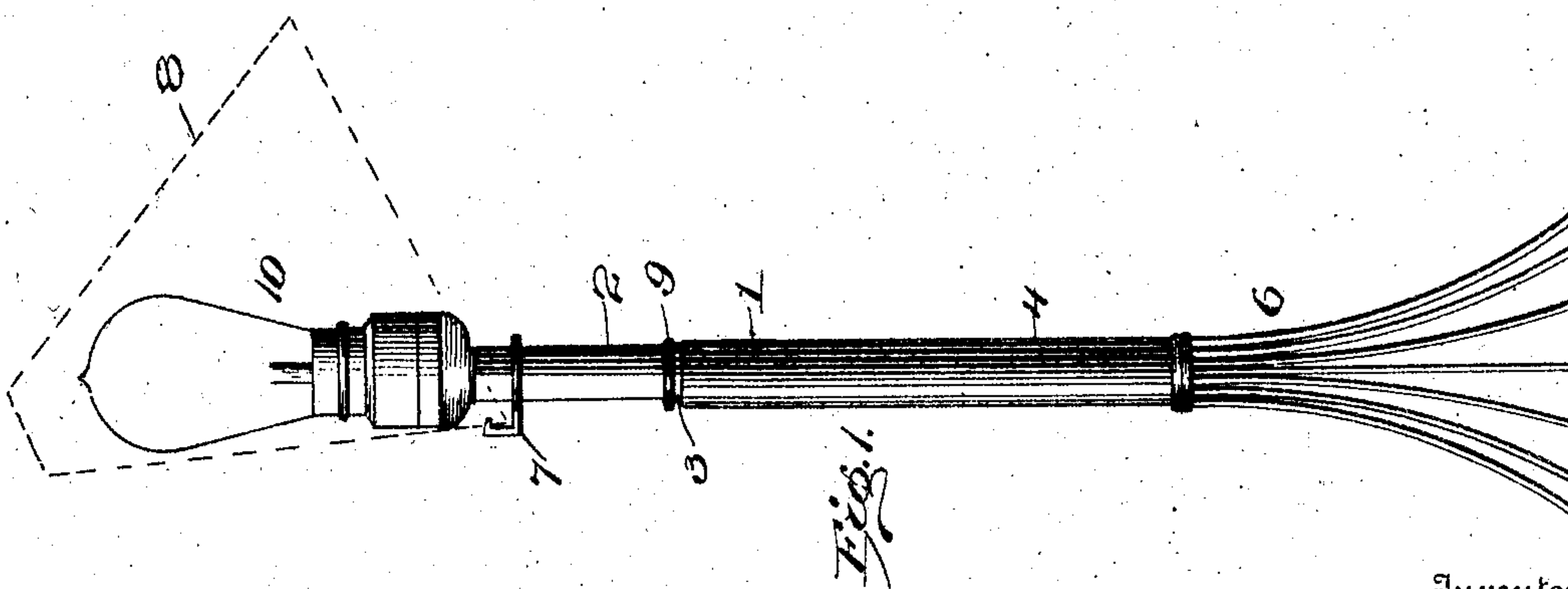
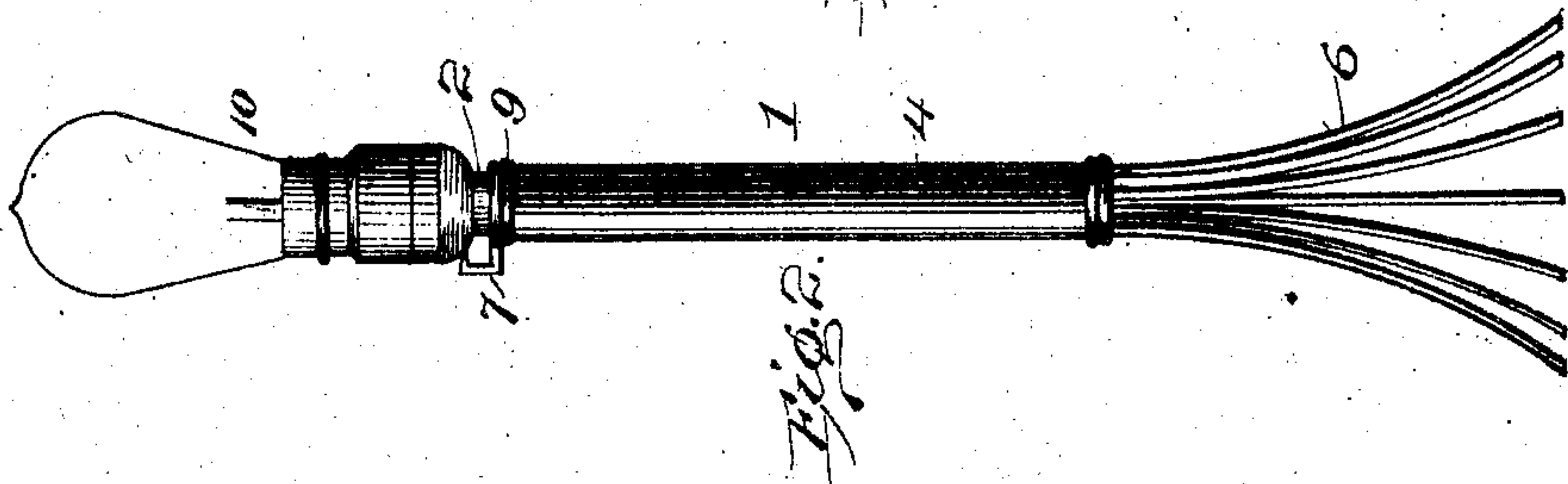
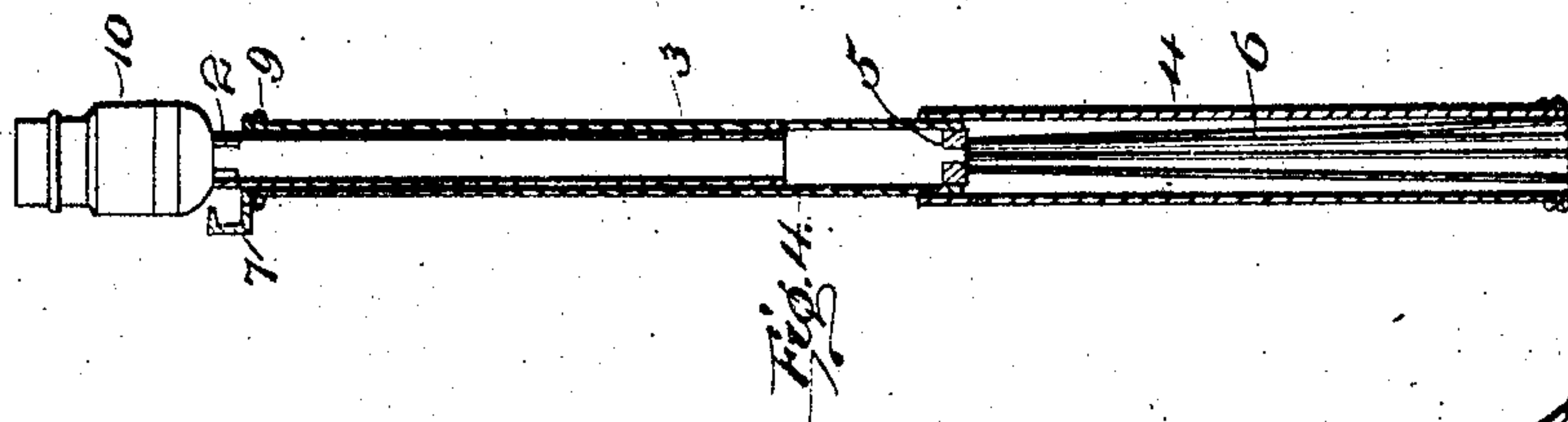
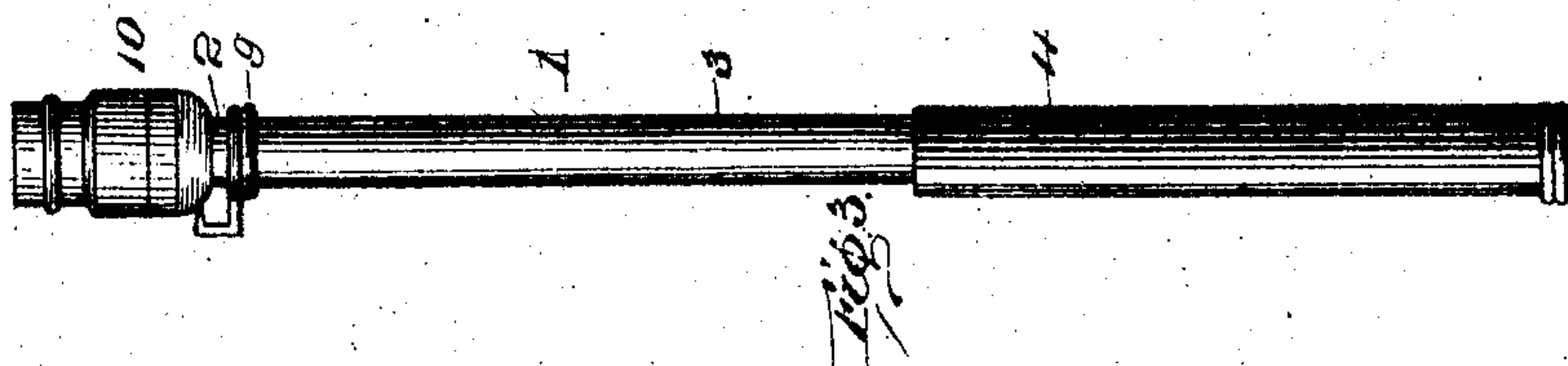


No. 786,740.

PATENTED APR. 4, 1905.

S. A. DUNCAN.  
STAND.

APPLICATION FILED MAY 16, 1904.



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Witnesses

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# UNITED STATES PATENT OFFICE.

SYLENA A. DUNCAN, OF NEW YORK, N. Y.

## STAND.

SPECIFICATION forming part of Letters Patent No. 786,740, dated April 4, 1905.

Application filed May 16, 1904. Serial No. 208,239.

*To all whom it may concern:*

Be it known that I, SYLENA A. DUNCAN, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Stands; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in stands, and particularly to an electric-lamp support or stand.

The object of the invention is to provide a stand with flexible legs which are adapted to be positioned within or extended beyond the body of said stand.

Another object of the invention is to improve the construction of an adjustable lamp-stand which is to be provided with means for inclosing the legs thereof when said stand is in a folded condition.

A still further object of the invention is to provide a sectional lamp-stand with flexible means which is adapted to be positioned in one of the sections and to be adjusted beyond said section when it is desired to retain the stand in a vertical position.

A still further object of the invention is to provide a stand with a base which is adapted to be positioned entirely within the body portion thereof and to be extended beyond said body portion when it is desired to secure the stand in a fixed position upon an approximately horizontal surface.

With these and other objects in view the invention consists in certain other novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the claims hereto appended.

In the drawings, Figure 1 is a view in side elevation of a sectional stand, an upper section of said stand being slightly extended. Fig. 2 is a view similar to Fig. 1, except that the upper section is not shown extended to as great an extent. Fig. 3 is a view in side elevation of the stand, showing the lowest sec-

tion moved to a position whereby the flexible legs are entirely incased therein. Fig. 4 is a vertical sectional view of the stand, showing the flexible legs positioned within the lowest telescoping section and the upper section positioned partially within the central section.

In carrying out the present invention I have provided a sectional stand which can be easily adjusted and the sections of which may be closed together for the purpose of storing the stand within comparatively a small space. In addition to the sectional construction of the stand I have provided flexible means for forming a base which can be easily drawn into one of the sections when it is desired to fold the same.

Referring to the drawings for the purpose of more specifically describing the detail construction of the stand or support, 1 designates the body portion of said stand, which comprises in its construction a plurality of telescoping sections 2, 3, and 4. Said sections 2, 3, and 4 are preferably constructed of tubing, each section varying in diameter. It will be obvious upon referring to the drawings, Fig. 4, that section 2 is mounted within section 3 and section 3 is mounted within section 4.

Within telescoping central section 3 and near one end thereof is removably mounted an annular member 5, which is provided with a plurality of metallic flexible legs 6, the section 3 constituting a body portion for the leg-section. Said legs 6 are constructed of a resilient metallic material for the purpose of permitting the same to be closed together, as shown in Fig. 4, and to permit the same to be extended, when it is desired, for the purpose of forming a suitable base for the stand. In the construction of a stand in accordance with the present invention it is necessary to bend the flexible legs 6, thereby forming an approximately conical shaped base when the legs are extended beyond the lowest portion of casing or section 4. The degree to which each of the legs 6 is curved is entirely optional with the constructor, or after the parts have been assembled and it is found necessary to increase the diameter of the base for the purpose of forming a substantial rest it will



be obvious that the legs may be bent to any desired angle whereby the necessary results are obtained.

When it is desired to fold the telescoping sections and withdraw the flexible base, the same can be quickly and easily done by means of withdrawing section 3 from within the casing 4, thereby causing the flexible legs, which are removably secured to member 3, to be positioned within section 4, as illustrated in Figs. 3 and 4. The upper or lamp-carrying section 2 can be easily moved within section 3, either to extend the same for the purpose of increasing the height of the stand or to position the same entirely within member 3.

Removably mounted upon section 2 is a lamp-bracket 7, which comprises in its construction an annular body portion to which is integrally secured an extension, which is provided with a lip bent back upon the extension of the annular portion. Said bracket is adapted to receive and secure a shade 8, (shown in dotted lines, Fig. 1,) by means of the lip extension engaging an apertured portion formed upon said shade near the lower edge thereof. For the purpose of preventing sections 2 and 3 from being projected beyond the lower edge of section 4 a removable annular stop 9 is mounted upon section 3.

By means of the flexible legs it is possible to assemble sections 2, 3, and 4 in comparatively a small space, together with the removable base leg portion, when it is desired to employ the different members in the construction of the telescoping sectional stand.

The upper section 2 is provided with a suitable threaded socket for the purpose of removably securing an electric lamp which is in an assembled position therewith. By means of the hollow tubing it will be apparent that the electric cord may be passed through each of the sections and connected with the lamp.

When it is desired to disassemble the different parts employed in the construction of a stand or support, as described in the foregoing description, this can be done by removing lamp 10 from an assembled position with section or casing 2, withdrawing section 2 from section or casing 3, and subsequently withdrawing section or casing 3 from section or casing 4. After member 3 has been withdrawn from its assembled position with member 4 the removable flexible base can be detached from member 3 by removing annular member 5 therefrom.

In the drawings I have preferably shown telescoping sections or casings cylindrical in shape; but it will be obvious that different constructions may be resorted to in the manufacture of the stands.

In the construction of the flexible base and the other features of the present invention certain changes can be made without departing from the scope and spirit of the invention, and for this reason I reserve the right to make

any modifications, alterations, and changes within the scope of the claims.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A device of the character described, comprising a central section, a lamp-carrying section movably positioned within the central section, a removable compressible base-section positioned within the central section, and a movable section positioned upon the central section and adapted to be positioned around the base-section for inclosing the same.

2. A device of the character described, comprising a central tubing, a removable tubing positioned within said central tubing, a removable member provided with legs secured to said central tubing, and means positioned upon said central tubing adapted to be extended around said legs.

3. A device of the character described, comprising a central tubular section, a tubular lamp-carrying section movably positioned within said central section, a removable leg-carrying section secured to said central section, and a removable tubular section mounted upon said central section and adapted to be extended around said leg-carrying section.

4. A device of the character described, comprising a tubular central member, an inner tubular member carried by said central member, resilient legs secured to said central member, and a movable tubular member mounted upon said central member adapted to inclose said legs.

5. In a device of the character described, the combination of a central section, an upper section movably positioned upon said central section, a base member assembled with said central section, and means carried by said central section adapted to be positioned around said base member.

6. A device of the character described, comprising a central member, a removable member provided with a plurality of resilient legs mounted within said central member, a lower member slidably mounted upon said central member adapted to be positioned around said legs, and a member slidably mounted within said central member.

7. A device of the character described, comprising a leg-section, legs extending therefrom, a section secured above said leg-section, a section slidably mounted upon said section mounted upon said legs, and adapted to be positioned around the legs.

8. In a device of the character described, the combination of a plurality of legs secured in an assembled position, a section removably secured to said legs, a section secured upon said leg-supported section adapted to be positioned around said legs, and lamp-carrying means positioned within said leg-supported section.

9. A device of the character described, com-



prising a central section, a lamp-carrying section slidably assembled with said central section, a flexible base secured to said central section, and means positioned upon said central section and adapted to be projected around said flexible base.

10. In a device of the character described, the combination of a leg-section, said section comprising a body portion and a plurality of outwardly-curved flexible legs, a lamp-carrying section secured above said leg-section, and slidable means carried by the body portion of said leg-section and adapted to be positioned longitudinally upon the flexible legs for drawing the same together.

11. A stand, comprising a body portion, a compressible leg-section secured thereto, a movable carrying-section mounted upon said

body portion and capable of being projected beyond the same, and an inclosing section carried by said body portion and capable of being extended longitudinally upon said leg-section.

12. A stand, comprising a body portion, a compressible base secured to the body portion, adjustable means mounted upon the body portion and capable of being positioned upon said base for compressing the same, and an adjustable carrying-section positioned upon said body portion.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

SYLENA A. DUNCAN.

Witnesses:

LOUIS LEVIEN,  
MAYME WARD.