

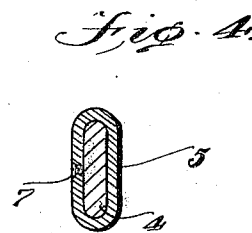
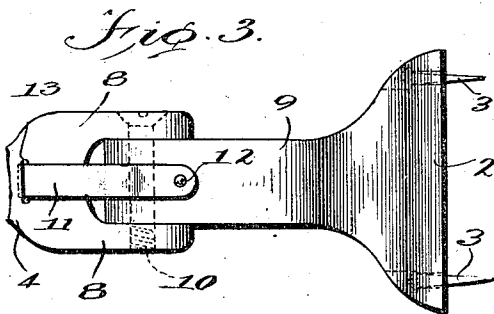
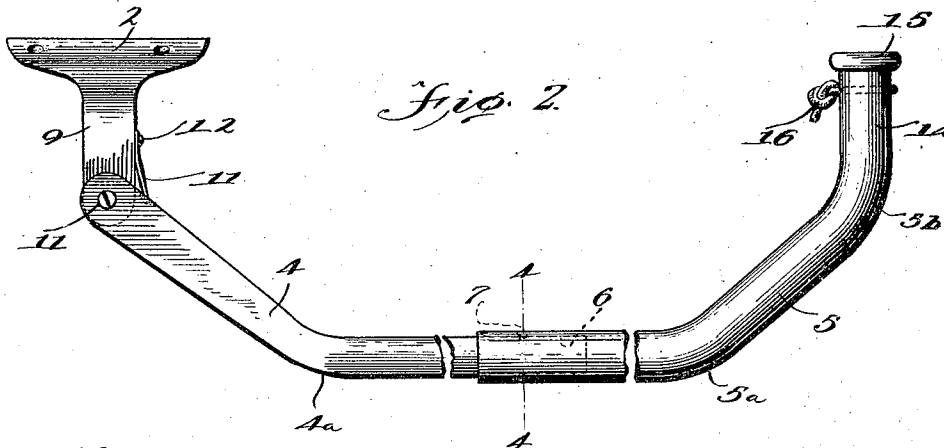
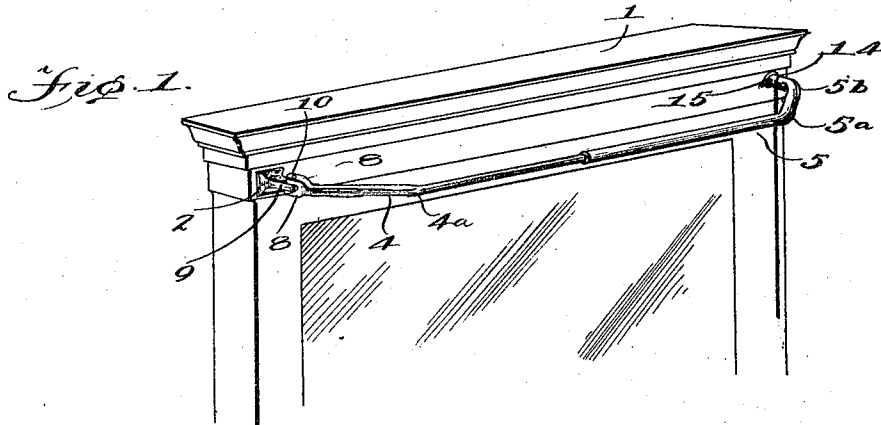
March 18, 1924.

1,487,017

B. H. LILJA

CURTAIN ROD

Filed Jan. 11, 1922



WITNESSES

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Patented Mar. 18, 1924.

1,487,017

UNITED STATES PATENT OFFICE.

BERT HENRY LILJA, OF GENESEO, ILLINOIS.

CURTAIN ROD.

Application filed January 11, 1922. Serial No. 528,382.

To all whom it may concern:

Be it known that I, BERT HENRY LILJA, a citizen of the United States, and a resident of Geneseo, in the county of Henry and State of Illinois, have invented certain new and useful Improvements in Curtain Rods, of which the following is a specification.

My invention relates to curtain fixtures, and it consists in the combinations, constructions and arrangements herein described and claimed.

An object of my invention is to provide a curtain rod having means whereby it may be attached to a window casing or like place and swung bodily away from the casing when desired, to permit access to the casing or for adjusting a curtain on the rod.

A further object of my invention is to provide a curtain rod of the character described in which means are provided for releasably holding the curtain rod close to the face of a window casing and substantially parallel therewith.

A further object of my invention is to provide a curtain rod of the character described which is extensible and therefore adapted for use with casings of different widths.

A still further object of my invention is to provide a curtain rod which is simple in construction, not likely to get out of order easily, and thoroughly practical commercially.

Other objects and advantages will appear in the following specification, and the novel features of the invention will be outlined in the appended claims.

My invention is illustrated in the accompanying drawings, forming a part of this specification, in which:

Fig. 1 is a perspective view showing the rod applied to a casing,

Fig. 2 is a top plan view of the rod detached from the casing,

Fig. 3 is an enlarged end view of a fragmentary portion of the rod, and

Fig. 4 is a section along the line 4—4 of Fig. 3.

Referring now to the drawings, in which like reference numerals indicate like parts throughout the several views, 1 denotes a casing which may be a window casing, a door frame, or the like. A bracket 2 is secured on the casing 1 at one side thereof and adjacent to the upper end thereof by any suitable fastening means, such as screws 3. The

rod proper of the embodiment of the invention illustrated in the drawings, consists of two longitudinal sections 4 and 5 of oblong cross sectional contour. The section 5 is formed with a socket 6 in one end thereof or may be tubular throughout its length. An end of the section 4 is received within the socket 6 of the section 5 and is held in adjusted position with respect to the section 5 through the agency of a set screw 7 having its head countersunk as shown.

The section 4 is tapering as shown and is fashioned to provide a pair of spaced-apart parallel horizontal ears 8—8 at one end, between which an integral arm 9 of the bracket 2 is received. A flat headed bolt 10 is projected through one of the ears 8—8, the bracket arm 9 disposed therebetween, and threadedly engages the other ear in such manner that the opposite ends of the bolt are flush with the surfaces of the respective ears, whereby the connected together sections 4 and 5 may be swung about a vertical axis from a position in which adjacent to the face of the casing 1 and substantially parallel therewith into any desired angular relation to the face of the casing. The ears preferably have rounded edge portions as indicated at 17.

It is to be observed that the sections 4 and 5 of the curtain rod proper are bent in a like degree into angular form as at 4^a and 5^a respectively whereby the coupled-together end portions of the sections extend substantially at right angles to the bracket arm 9 and are spaced from the face of the casing 1 when in the position illustrated in Fig. 1 with respect to the latter.

A flat spring 11 secured at one end of the bracket arm 9 by a screw 12 is arranged with its free end engaging a socket 13 in the adjacent side of the section 4 to exert a tension on the section 4 tending to hold the latter in the position in which illustrated in Fig. 2 with respect to the bracket 2. In this position, the outer end portion of the section 4 extends substantially parallel with and is spaced from a flat surface to which the bracket 2 is attached, as illustrated in Fig. 1. The section 5 is bent adjacent to its extremity, as at 5^b, so that the extreme end portion 14 thereof extends substantially parallel with the bracket arm 9 when the section 4 is maintained by the spring 11 in the position in which illustrated in Fig. 2 and the section 5 is connected with the section

4 in the manner hereinbefore described. The end portion 14 of the section 5 is preferably formed with a bead or flange 15 at its end and has a length approximately equal to that of the bracket arm 9.

From the foregoing description of the various parts of the device, the operation thereof will be readily understood. A curtain (not shown) or like drapery, may be supported upon the sections 4 and 5 of the curtain rod proper to hang therefrom in front of the window or other space for which the casing 1 is provided. As stated, the spring 11 normally engages the socket 13 of the section 4 to maintain the curtain rod proper in the position in which such articles are usually disposed with respect to the window or doorway. The portion of the section 5 embracing a portion of the section 4 may be slidably moved along the latter and secured in adjusted position to adapt the curtain rod proper for use with window casings or other frames of different widths. When it is desired to have access to the window or casing for the purpose of cleaning the same, a cord 16 or like flexible member attached to the section 5 adjacent to its free end and depending therefrom, is pulled to swing the curtain rod proper about the axis of the pintle 10 into desired angular relation to the face of the casing. The curtain pole proper may be returned to the position illustrated in Figs. 1 and 2 by manipulating the cord 16 and the spring 11 will automatically engage the socket 13 to maintain the curtain rod in that position.

The device is simple in construction, comprises relatively few parts, and is thoroughly effective for the purpose intended.

Obviously modifications and adaptations of the form of the device illustrated in the accompanying drawings may be provided and I consider all such adaptations and modifications as my own which do not depart from the spirit and scope of the invention as disclosed in the foregoing and outlined in the appended claims.

I claim:

1. A fixture of the character described comprising a bracket adapted to be secured to a window casing or the like and having an outstanding arm, and a curtain rod comprising two complementary longitudinal sections, one of which comprises a portion pivotally attached at one end to the outstanding arm of the bracket, said portion having a socket in its inner side at a point adjacent to said bracket arm, and a portion merged into the first portion at an obtuse angle to the latter, the other of said rod sections comprising a portion connected with the second portion of the first rod section in axial alinement therewith, a second portion extending from the first portion of

the said second rod section at an angle equal to the angle of divergence of the portions of the first rod section and a third portion extending from the end of the second portion of the second rod section at such an angle as to position said third portion in a vertical plane extending at right angles to the vertical plane of the connected together portions of the two rod sections, and an elongated spring member attached at one end to said bracket arm and engaging at its free end with said socket to releasably hold said curtain rod in the position aforesaid.

2. A fixture of the character described comprising a bracket adapted to be secured to a window casing or the like and having an outstanding arm, and a curtain rod comprising two complementary longitudinal sections, one of which comprises a portion pivotally attached at one end to the outstanding arm of the bracket and a portion merged into the first portion at an obtuse angle to the latter, the other of said rod sections comprising a portion slidably engaging the second portion of the first rod section in axial alinement therewith, a second portion extending from the first portion of the said second rod section at an angle equal to the angle of divergence of the portions of the first rod section, and a straight third portion extending from the end of the second portion of the second rod section at such an angle as to position said third portion in a vertical plane extending at right angles to the vertical plane of the engaged portions of the two rod sections.

3. A fixture of the character described comprising a bracket adapted to be secured to a window casing or the like and having an outstanding arm, and a curtain rod comprising two complementary longitudinal sections, one of which comprises a portion pivotally attached at one end to the outstanding arm of the bracket and a portion merged into the first portion at an obtuse angle to the latter, the other of said rod sections comprising a portion connected with the second portion of the first rod section in axial alinement therewith, a second portion extending from the first portion of the said second rod section at an angle equal to the angle of the divergence of the portions of the first rod section, and a straight third portion extending from the end of the second portion of the second rod section at such an angle as to position said third portion in a vertical plane extending at right angles to the vertical plane of the connected together portions of the two rod sections, said third portion being formed with a bead at its extremity.

BERT HENRY LILJA.