



# UNITED STATES PATENT OFFICE.

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## CURTAIN-ROD.

1,003,614.

Specification of Letters Patent. Patented Sept. 19, 1911.

Application filed July 29, 1909. Serial No. 510,329.

*To all whom it may concern:*

Be it known that I, CHARLES W. KIRSCH, a citizen of the United States, residing at Sturgis, in the county of St. Joseph and State of Michigan, have invented certain new and useful Improvements in Curtain-Rods; 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 a novel construction in a curtain rod and has for its object to provide a simple, efficient and adjustable device of this character which is easily and quickly mounted and removed and which is equipped with means for supporting several pairs of curtains of different texture and in relatively different positions and consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings illustrating this invention: Figure —1— is a view in front elevation of a curtain rod constructed in accordance with my invention, the same being partly broken away and one part thereof removed. Fig. —2— is a top plan view of the curtain rod showing it mounted in position on a window casing shown in section. Fig. —3— is a fragmentary detail sectional view on an enlarged scale on the line 3—3 of Fig. —2—. Fig. —4— is a fragmentary detail sectional view on the line 4—4 of Fig. —2— the main rod being omitted. Fig. —5— is a fragmentary detail section on the line 5—5 of Fig. —2— showing the end plate of one member of the curtain rod. Fig. —6— is a detail vertical section on the line 6—6 of Fig. —2— showing the end plate of the main member of the curtain rod and the manner of mounting the latter. Fig. —7— is a fragmentary detail view showing the end plates of the main and auxiliary members of the curtain rod interlocked. Fig. —8— is a fragmentary detail plan view showing said end plates in an interlocked position.

My invention has for its object to provide a curtain rod which is very simple and durable in construction, very easily and quickly mounted and removed, neat

in appearance and relatively cheap, and which is adapted to support the usual lace curtains employed and in addition thereto the side drape curtains which are frequently used.

A further object of the invention is to provide a curtain rod which is adjustable to suit windows of different widths, and which is equipped with auxiliary adjustable drape curtain supports.

The invention consists particularly in providing main and auxiliary curtain rods having a common support, and consists further in the particular construction of the supporting means, and the construction of the auxiliary rods.

The curtain rod comprises the member A which I shall hereinafter term the main member consisting of two interfitting channeled sheet metal members having overturned flanges, similar in construction to the curtain rod illustrated in Letters Patent No. 850089 issued to me on April 9, 1907. The free end portion of each of the interfitting parts of said main member A are bent through an arc of about 90 degrees and are secured at said free end to the window casing, the middle portion of the rod extending inwardly into the room from the window casing for the purposes of producing more artistic effects and furthermore the use of special brackets to support the rod. Secured to the free end of each of said parts is a plate B of relatively heavy sheet metal which is provided with a recess C extending upwardly from the lower edge thereof adapted to receive the shank of a screw D inserted in the window casing, the head of said screw confining said plate in an obvious manner. Each of said plates B is provided on one edge with a flange E riveted or otherwise secured to the free end of one member of the rod A. In its upper edge adjacent its free end said plate B is provided with a downwardly extending recess F, the free end G of said plate B being offset outwardly relatively to the body thereof and constituting a flange disposed in a plane parallel with the said body of said plate B. The said rod A is thus secured to the said casing by means of only two of said screws D which may be inserted prior to adjusting or mounting the rod and

permit of ready mounting of the latter and securing the same as will be obvious. Said rod A is adapted to receive the hems at the upper ends of lace curtains in the usual manner.

The drape curtains at either side of the window casing are hung upon auxiliary rods each consisting preferably of two relatively telescopically movable members H and I respectively, the member H following the contour and being substantially concentric with the bent end portions of the rod A and terminating in a straight free end portion J. The member I is partially straight and fits telescopically within the straight portion J of the member H and at its free end is bent through an arc of substantially 90 degrees to meet the straight portion of the member A. At the free end of said member I a hook K is provided which is adapted to receive and engage the rod A to support said free end of said member I thereon. At its free end the said member H is equipped with a plate L provided on its free edge with an offset flange M similar to the flange G of the plate B but offset in the same direction, that is to say, outwardly from the face adapted to contact with the window casing. A recess N at the juncture of the flange M with the body of said plate L and extending from the lower edge of said plate is adapted to receive that portion of the plate B lying between the body and flange G thereof while the recess F in said plate B receives the corresponding portion of the plate L above said recess N. Said plate L extends inwardly from the concave side of the member H and is secured thereto by means of the flange O riveted or otherwise secured to the inner face of the web portion of the said member.

The plates B and L are interlocked with each other by means of the flanges G and M and recesses F and N in an obvious manner so that they are incapable of relative movement except in one direction. The inner end of the member H is thus firmly supported upon the plate B and is easily and quickly engaged with the latter.

It is essential, of course, that the drape curtains be inserted upon the auxiliary rods H and I prior to mounting the latter upon the rod A.

When the main and auxiliary rods are assembled as shown in Figs. —1— and —2— the supports for the same are disposed between them so as to be practically hidden from view and when the several pairs of curtains are disposed on said rods the latter and the supports therefor are practically entirely hidden from view.

I claim as my invention:

1. A curtain rod comprising in combination, a main rod secured at its ends to the window casing and auxiliary rods secured

at one end to the window casing and supported at their other ends upon the main rod between the ends of the latter.

2. A curtain rod comprising in combination, a main rod equipped with end flanges secured to the window casing, and auxiliary rods supported at one end upon said end flanges of said main rod, and at their other ends upon said main rod between the ends of the latter.

3. A curtain rod comprising in combination, a main rod adjustable in length secured at its ends to the window casing and auxiliary rods secured at one end to the window casing and supported at their other ends upon the main rod between the ends of the latter.

4. A curtain rod comprising in combination, a main rod adjustable in length equipped with end flanges secured to the window casing, and auxiliary rods supported at one end upon said end flanges of said main rod, and at their other ends upon said main rod between the ends of the latter.

5. A curtain rod comprising a main rod secured at its ends to the window casing, and auxiliary rods adjustable in length supported at one end by the means supporting the main rod, and supported at their other ends upon the main rod between the ends of the latter.

6. A curtain rod comprising a main rod equipped with end-flanges secured to the window casing, and auxiliary rods adjustable in length supported at one end upon the end-flanges of the main rod and at their other ends upon the main rod between the ends of the latter.

7. A curtain rod comprising a main rod adjustable in length secured at its ends to the window casing, and auxiliary rods adjustable in length supported at one end by the means supporting the main rod, and supported at their other ends upon the main rod between the ends of the latter.

8. A curtain rod comprising a main rod adjustable in length, equipped with end-flanges secured to the window casing, and auxiliary rods adjustable in length supported at one end upon the end-flanges of the main rod and at their other ends upon the main rod between the ends of the latter.

9. A curtain rod comprising a main rod equipped with end flanges having recesses therein adapted to receive the shanks of screws or the like mounted in the window casing and having heads between which and said casing said flanges are confined, and auxiliary rods each equipped at one end with a flange supported upon one of the end flanges of said main rod and equipped at their other ends with hooks engaging said main rod between its ends and constituting supports for said ends of said auxiliary rods.

10. A curtain rod comprising a main rod

equipped with end flanges adapted to be secured to the window casing, an offset projection at the free end of each of said flanges, and auxiliary rods each equipped at one end with a flange adapted to be engaged by said projection of the end flange of the main rod to support one end of the auxiliary rod and hooks at the other ends of the auxiliary rods engaging the main rod between the ends of the latter.

11. A curtain rod comprising a main rod and two auxiliary rods, said main and auxiliary rods between equipped with interlocking end flanges, the end flanges of the main rod between adapted to be secured to the window casing, and means on the other ends of the auxiliary rods engaging said main rod between its ends to support said auxiliary rods thereon.

12. Curtain supporting means comprising a rod secured at its ends to a window casing or the like, and auxiliary rods adapted to support other curtains at a distance from the curtains hung from the first named rod and engaged with said first-named rod, at least one end of each auxiliary rod being supported at one end upon the first-named rod between the ends of the latter, the said auxiliary rods extending horizontally outwardly from the first-named rod between their ends.

In testimony whereof I have signed my name in presence of two subscribing witnesses.

CHARLES W. KIRSCH.

Witnesses:

E. G. WRIGHT,  
JOHN FARROW.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."