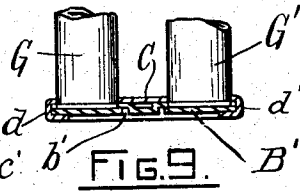
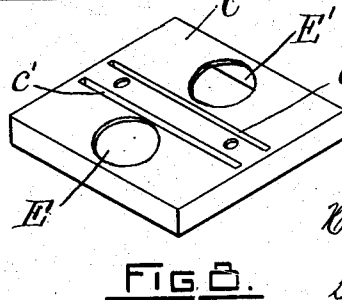
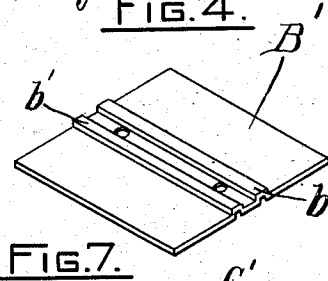
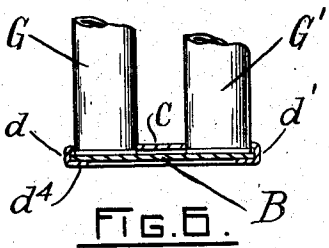
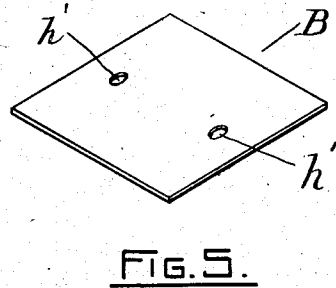
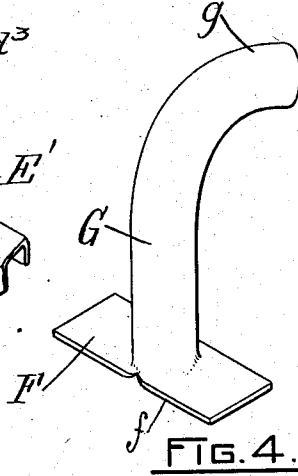
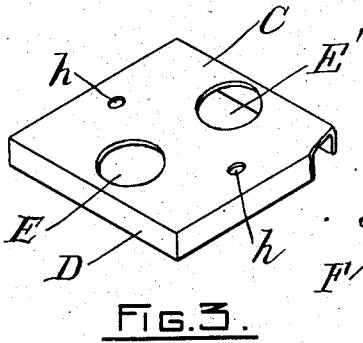
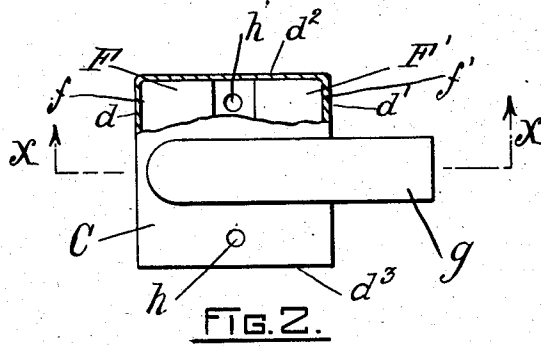
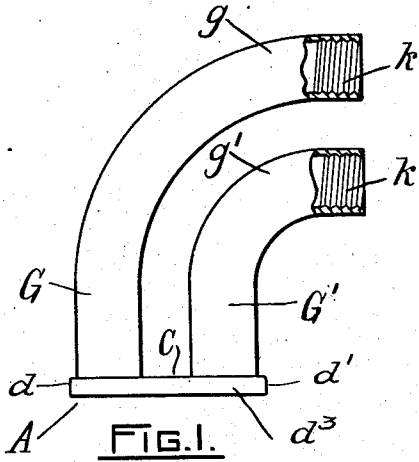


H. T. BARNWELL.
SUPPORT FOR CURTAIN AND DRAPERY RODS.
APPLICATION FILED NOV. 15, 1910.

1,009,375.

Patented Nov. 21, 1911.



WITNESSES.

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HARRY T. BARNWELL, OF PROVIDENCE, RHODE ISLAND.

SUPPORT FOR CURTAIN AND DRAPERY RODS.

1,009,375.

Specification of Letters Patent. Patented Nov. 21, 1911.

Application filed November 15, 1910. Serial No. 592,441.

To all whom it may concern:

Be it known that I, HARRY T. BARNWELL, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Supports for Curtain and Drapery Rods, of which the following is a specification.

My invention relates to brackets or end supports for either extension or solid rods or bars for curtains or other draperies, and has for its essential objects strength, cheapness of manufacture, sightliness; adaptability to alinement when the use of a plurality of rods at one window is desired; and insurance against rotary movement of the supporting arms.

To the above ends primarily my invention consists in the construction, arrangement, and combination of the parts hereinafter described and claimed.

In the accompanying drawings Figure 1 is a plan elevation of my novel bracket showing portions of the ends of the arms broken away, Fig. 2, a front view of the bracket, Figs. 3, 4, and 5 perspective views respectively of the front plate, the arm, and the back plate of the base, Fig. 6, a section of the base on line xx of Fig. 2, Figs. 7 and 8 modified forms respectively of a back and front base plate, and Fig. 9, a section taken on a line corresponding to line xx of Fig. 2 of a modified form of my device in which the plate shown in Fig. 7 is employed.

Like reference characters indicate like parts throughout the views.

My device comprises a base A consisting of a preferably rectangular base plate B and a front plate C. The latter is provided with a flanged portion D as shown in Fig. 3, which is inwardly bent over and up against the bottom of the plate A, forming the four side walls d , d' , d^2 , and d^3 , and the lip d^4 . The plate C is provided with two circular openings E and E' in alinement with each other equi-distant the walls d^2 and d^3 , or, in other words, longitudinally thereof.

Integral with or fixed to the centers of oblong preferably rectangular plates F and F' respectively are straight tubular arms G and G' whose free end portions are curved as at g and g' respectively. The radius of the curved portion g is greater than that of the portion g' . The arms G and G' pass respectively through the openings E and E',

with their respective plates F and F', which are disposed at right angles to the direction of the curvature of their arms, located intermediate the plates B and C of the base and disposed transversely thereof. By virtue of the rolled over portion d^4 of the flange D of the front plate C the plates F and F' are held in frictional engagement with the front and back plates of the base. To insure against rotation of the arms under strain one of the longer edges f of the plate F abuts against the wall d ; and one of the longer edges f' of the plate F' is in contact throughout its length with the wall d' . It will be thus evident that all parts of the arms G and G' will be always held in the same horizontal plane, the arm G overhanging the arm G', but the ends of both arms being in the same plane, and extending equidistant from the edges of the base. The plate C is in this instance provided with screw or pin receiving apertures h , corresponding with similar apertures h' in the plate B. The number and location of the apertures, however, are immaterial since they are intended for the reception of screws or pins for attaching the base to the wall, and are in no wise essential for securing the parts of my device relatively to each other.

The free ends of the arms F and F' are provided upon their exterior or interior with the usual attaching threads k and k' for engaging the extension rods or the rod collars.

If preferred the desired results may be attained by substituting in the described base for the plate B, the plate B' shown in Fig. 7 wherein are two transversely disposed parallel interspaced ribs b' located at each side of the center of said plate against which, as shown in Fig. 9 the margins of the plates F and F' abut rather than against the walls of the plate C.

The form of front plate like that shown in Fig. 8 may be substituted for that already described. This plate C' has internal transversely disposed parallel ribs c' located between the openings E and E' adapted to serve as an abutment for the margins of the plates F and F' rather than the side walls of the plate d , d' , d^2 , and d^3 .

In the present instance the plate F is shown integral with the arm G and is formed by flattening and distending the bifurcated end of the hollow arm.

It will be noted that the free ends g, g' , of the arms G, G' , extend in a direction at right angles to the body portions of the arms.

5 What I claim is,—

1. A support for curtain or drapery rods comprising a base composed of front and rear plates, the front plate having a plurality of openings and a surrounding flange
10 embracing the edges of the rear plate and curved arms each having a plate disposed at right angles to the curvature of its arm, said plates being disposed and firmly held between the front and rear plates with the
15 arms extending through said openings in the front plate, the radius of the curved portion of one arm being greater than that of the other.

2. A support for curtain or drapery rods comprising a base composed of front and rear plates, the front plate having a plurality of openings and a surrounding flange
20 embracing the edges of the rear plate and curved arms each having a plate disposed at right angles to the curvature of its arm, said
25 plates being disposed and firmly held between the front and rear plates with the arms extending through said openings in the front plate, the radius of the curved portion of one arm being greater than that of
30 the other and the outer ends of said arms internally threaded.

3. In a support for curtains or draperies, the combination of a plurality of overhanging arms disposed one within the other and in the same horizontal plane, plates upon the arms, and a base comprising a front plate and a back plate engaging respectively the front and back faces of the first
35 mentioned plates, one of said plates having a surrounding flange connecting the front

plate and the back plate forming abutments for the edges of the first mentioned plates.

4. In a support for curtain or drapery rods, the combination of a plurality of overhanging arms disposed one within the other in the same horizontal plane, plates upon the arms parallel with each other, a base comprising a front plate provided with openings to receive the arms and in contact with the fronts of said plates, a back plate in contact with the backs of said plates, and a flange connecting the front and back plates and in abutting contact with edges of each of the first mentioned plates.
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5. In a support for curtain or drapery rods, the combination of a plurality of overhanging arms extending in the same direction, plates upon the arms parallel with each other and disposed at right angles to the direction of the arms, a base comprising base plates engaging the front and back faces of the plates and a flange upon one of the base plates engaging the second base plate and in abutting contact with edges of both the first mentioned plates.
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6. In a support for curtain or drapery rods, the combination of a plurality of overhanging arms, plates upon the arms provided with parallel edges, a base comprising plates inclosing and in contact with the front and back faces of the said plates, and rigid internal ribs upon the base plates parallel with each other and forming abutments for the parallel edges of the first mentioned plates.
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In testimony whereof I have affixed my signature in presence of two witnesses.

HARRY T. BARNWELL.

Witnesses:

HORATIO E. BELLOWS,
WILLIAM E. TEFFT.