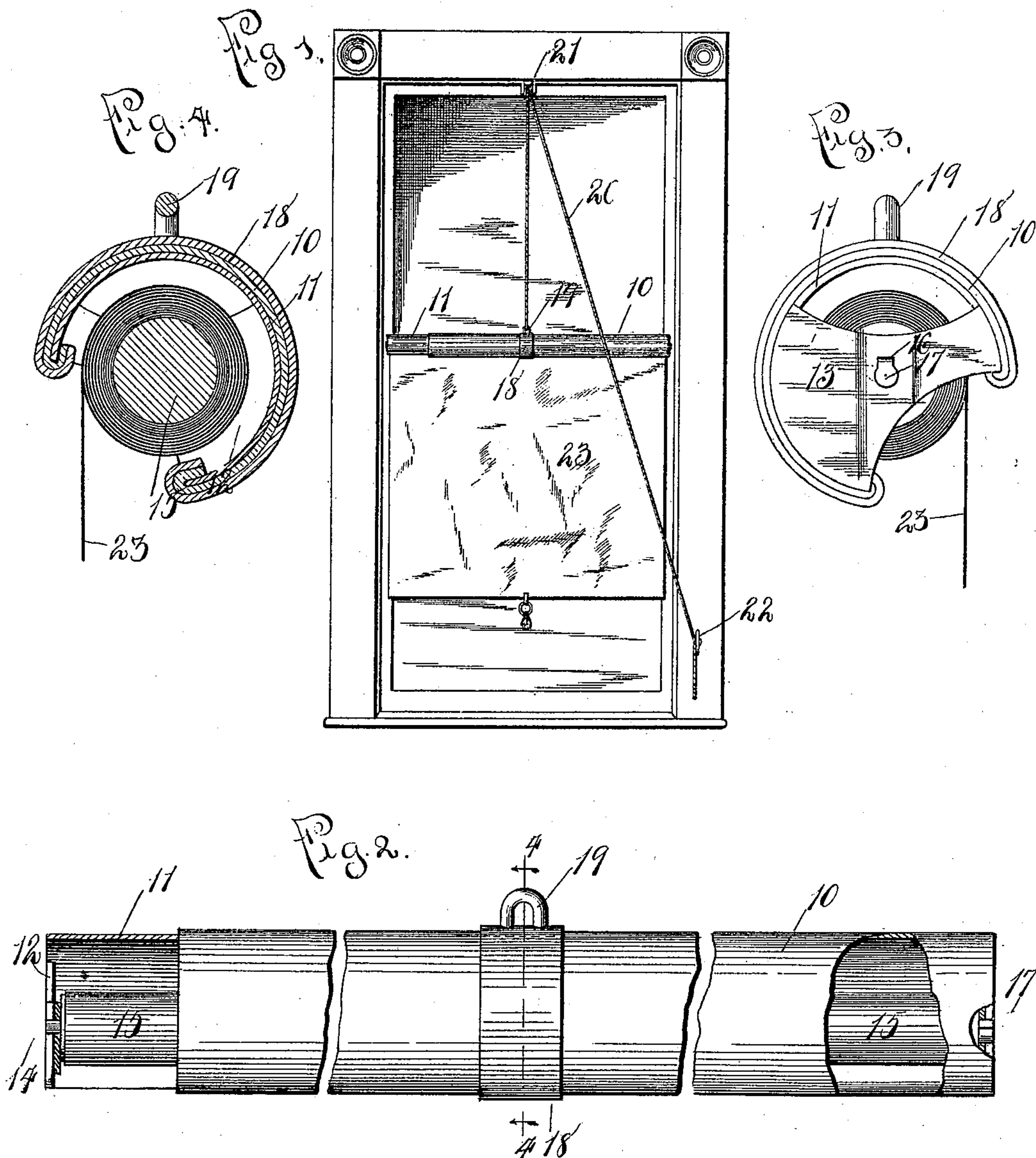


(No Model.)

J. N. REINHARD.
ADJUSTABLE SHADE SUPPORT.

No. 602,104.

Patented Apr. 12, 1898.



Witnesses:
J. M. Keir
S. C. Sweet

John Nicholas Reinhard Inventor.
By Henry D. O'Brien atty

UNITED STATES PATENT OFFICE.

JOHN NICHOLOUS REINHARD, OF ST. LOUIS, MISSOURI.

ADJUSTABLE SHADE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 602,104, dated April 12, 1898.

Application filed June 12, 1897. Serial No. 640,452. (No model.)

To all whom it may concern:

Be it known that I, JOHN NICHOLOUS REINHARD, a citizen of the United States, residing at St. Louis, in the State of Missouri, have
5 invented certain new and useful Improvements in Adjustable Shade-Supports; and I do 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
10 it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

15 This invention relates to that class of devices in which a shade is supported for adjustment in its entirety relative to the top of a window and adjusted as to the amount of its exposed length, and has for its object the
20 provision of improved means for supporting the shade and the roller thereof.

This invention consists in the construction, arrangement, and combination of elements hereinafter set forth, pointed out in my claims,
25 and illustrated by the accompanying drawings, in which—

Figure 1 is a front elevation of a window, showing my device applied thereto as required for practical use. Fig. 2 is an elevation, partly
30 in section, illustrating my device detached from a curtain. Fig. 3 is an end elevation of my device, taken at the right end of Fig. 2 and having a curtain attached to the roller therein. Fig. 4 is a transverse sectional view
35 on the line 4 4 of Fig. 2, the device being enlarged and a curtain being attached to the roller therein.

In the construction of the device, as shown in Figs. 1, 2, 3, and 4, the numeral 10 designates an arched section, preferably made of
40 sheet metal and having its opening on its lower side and the margins of said opening turned inwardly.

The numeral 11 designates an arched section of smaller diameter than the section 10, also having its opening at the bottom and the margins of the opening inclosed by the in-
45 turned edges of the arched portion of 10.

The portions 10 11 of the device are of approximately the same length, and the one telescopes within the other. End bars 12 13 are
50 mounted on and fixed to and transversely

of the opposite end portions of the arched portions or sections 10 11 and are axially apertured, the bar 12 having a circular aperture to receive a pivot 14 of a roller 15 of common form, the bar 13 having an angular aperture 16 to receive an angular pivot 17 of a roller of common form. A strap 18 is mounted on the periphery of the member 10 of the device and has its end portions folded around the margins of the said member 10, thereby
55 slidingly mounting the strap 18 on the device. An eye or staple 19 is fixed to and projects radially from the central portion of the strap 18, to which eye one end of a cord 20 is attached. The bight of the cord 20 is rove
60 through a pulley 21, fixed to a window-frame, and the opposite end of said cord is removably and replaceably attached to a stud 22 on the lower portion of the window-frame. A
65 curtain 23 is attached in a common manner to the roller 15 and depends from the arched portions of the supporting device, and its lower end may be manually positioned relative to the roller in a common manner.

In practical use the device may be supported by the cord 20 and pulley 21 and the members of the device telescoped to the desired length to receive and retain the curtain-roller, the strap 18 being moved longitudinally of the device until the eye 19 is exactly in the center thereof, thereby balancing the device on the cord 20.

I claim as my invention—

1. A curtain-support comprising a member 10 arched and having its opening in the bottom thereof, a member 11 arched and telescoping within the member 10, intumed flanges or hooks on the margins 10 engaging the margins of the members 11 and retaining the same in sliding engagement, cross-bars 12, 13, on the members 10, 11, which cross-bars are apertured to receive the pivots of a curtain-roller, a strap 18 slidingly mounted on the member 10, an eye 19 on said strap, a cord 20 secured at one end to the eye 19, a pulley 21 suitably supported and receiving the bight of the cord 20 and a stud to which the free end of the cord 20 is attached removably and replaceably.

2. An adjustable shade-support comprising arched metallic sections overlapping and telescoping upon each other, roller-supports in-

tegrally formed on extreme opposite ends of
said sections and a hanger-strap adjustably
mounted on the outer section approximately
midway of the extreme opposite ends of the
5 sections, in combination with a cord fixed at
one end to the hanger-strap and means for
supporting said cord.

3. In a device of the class described an
arched metallic section, a cross-bar at one end
10 of said section, an arched metallic section in-
closing and telescoping upon the first said

section, a cross-bar in the opposite end of the
latter section, a strap movably mounted on
the said section and an eye on said strap as
set forth.

In testimony whereof I affix my signature
in presence of two witnesses. 15

JOHN NICHOLOUS REINHARD.

Witnesses:

ANNA SCHOEPP,
R. S. O'BRIEN.