

A. KALE & C. GILFILLAN.
MEANS FOR HANGING WINDOW CURTAINS.
APPLICATION FILED JUNE 13, 1907.

915,444.

Patented Mar. 16, 1909.

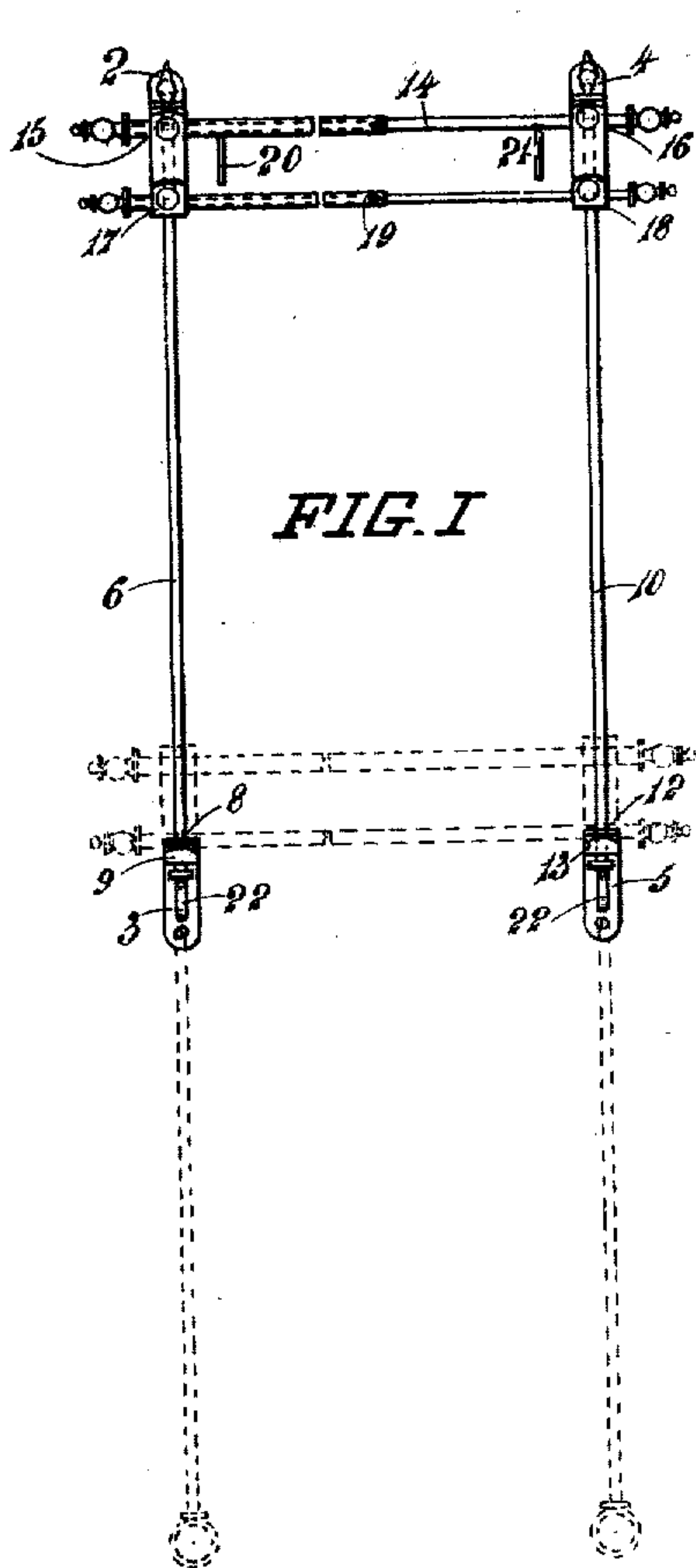


FIG. 1

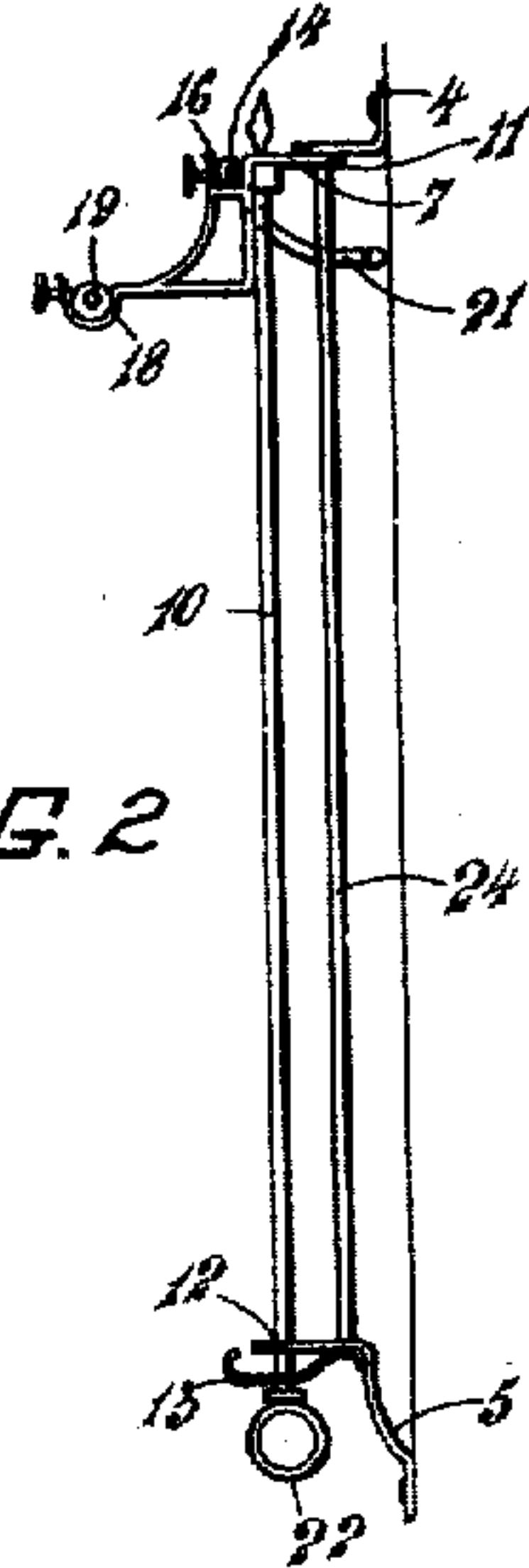


FIG. 2

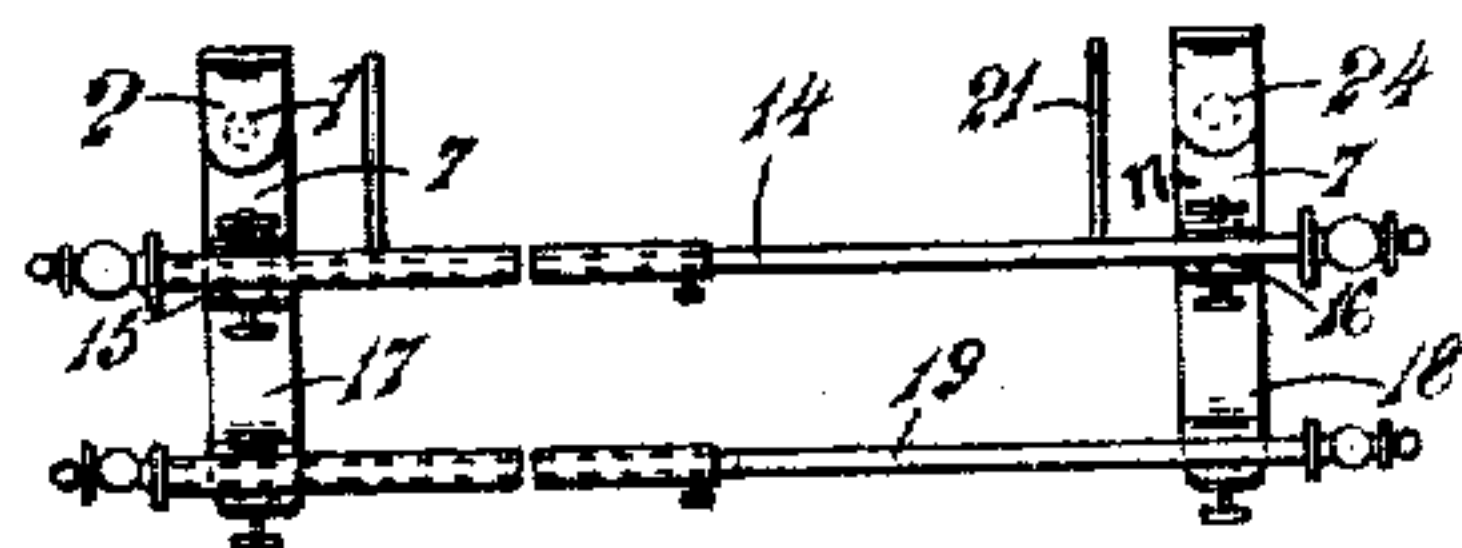


FIG. 3

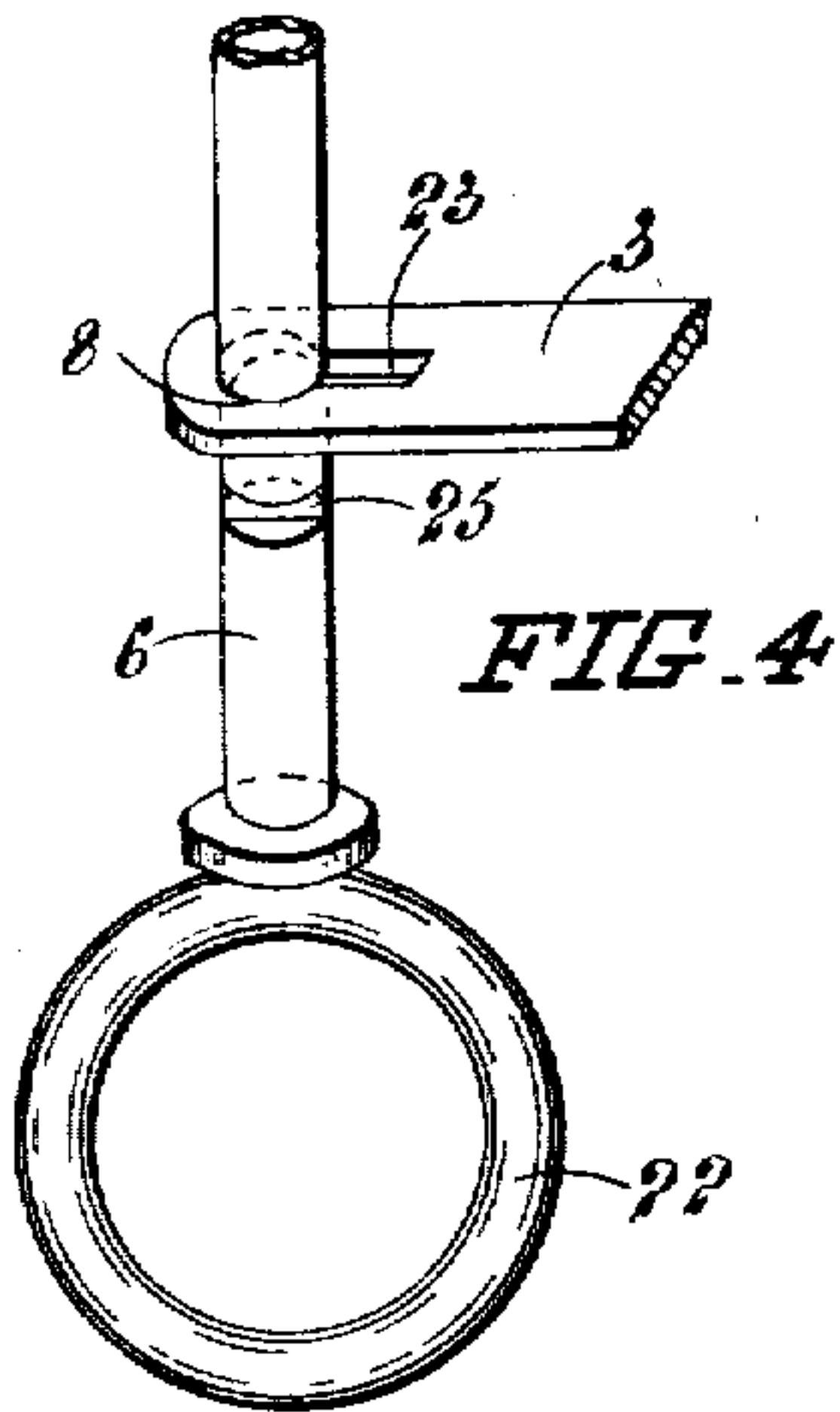


FIG. 4

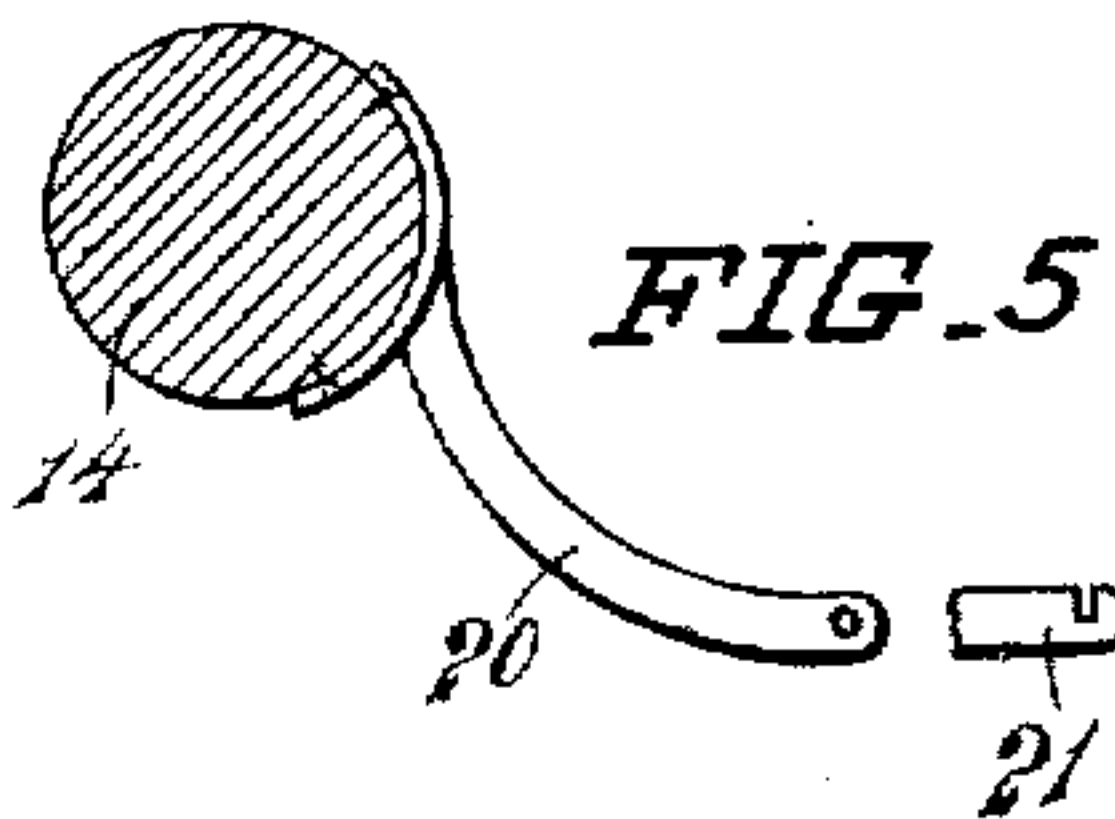


FIG. 5

Witnesses:
Otho Milton
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UNITED STATES PATENT OFFICE.

ARTHUR KALE AND CHARLES GILFILLAN, OF PALMERSTON NORTH, NEW ZEALAND.

MEANS FOR HANGING WINDOW-CURTAINS.

No. 915,444.

Specification of Letters Patent.

Patented March 16, 1909.

Application filed June 13, 1907. Serial No. 378,793.

To all whom it may concern:

Be it known that we, ARTHUR KALE and CHARLES GILFILLAN, subjects of His Majesty the King of Great Britain and Ireland, residing at Church street, Palmerston North, and College street, Palmerston North, respectively, in the Provincial District of Wellington, in the Colony of New Zealand, have invented certain new and useful Improvements in Means for Hanging Window-Curtains, of which the following is a specification.

The invention relates to hanging devices for curtains, blinds, shades and the like whereby these articles may be readily lowered for changing or any other purpose.

According hereto rods or poles for carrying curtains are supported in brackets one upon each side of the window, these brackets are fixed upon or made integral with slide rods slidably mounted upon vertical guide bars fixed one upon each side of the window. Means are employed for retaining the slide rods at any desired position upon the guide bars.

The invention is illustrated in the drawing and therein:—

Figure 1 is a front and Fig. 2 a side elevation, Fig. 3 a plan, Fig. 4 an enlarged side elevation of the lower end of a slide rod, Fig. 5 an end sectional elevation.

Referring first to Figs. 1 to 3 inclusive the guide bar 1 is fixed at its upper end in the bracket 2 and at its lower end in bracket 3 which brackets are secured upon the side of the window. Guide bar 24 is similarly fixed upon the opposite side of the window by the brackets 4 and 5. The slide rod 6 has the projecting eye bracket 7 which is threaded upon guide bar 1 so as to be slidable thereon, the lower end of the said rod 6 passes through an eye piece 8 extending from the bracket 3 and also through a hole in a spring catch 9 projecting from bracket 3, the hole in the catch being slightly out of correspondence with the hole in the eye piece whereby sufficient frictional resistance is offered to the sliding of the slide rod to maintain it in position. The slide rod 10 is slidably connected to the guide bar 24 in a similar manner the corresponding parts being indicated as follows, eye bracket 11 upon guide bar 24, eye piece 12 and spring catch 13 upon bracket 5. The curtain pole 14 is telescopic and tubular and has sided ends carried in

rectangular slots 15 and 16 in the respective eye brackets 7 and 11. The eye brackets 7 and 11 have each a projecting bracket 17 and 18 respectively in which is supported the telescopic curtain rail 19, over which the curtains are passed to keep them away from the window. The curtain pole also has brackets (clearly shown in Fig. 5) 20 and 21 respectively which are designed to carry a roller blind, shade or the like.

As shown in Fig. 4 the lower end of each slide rod has an operating ring 22 and the brackets 3 and 5 have each a slot 23 opening out of the hole through which the slide rod passes, and the slide rod is recessed at 25 to pass laterally into said slot to prevent the possibility of the rod sliding down through the hole when the curtains are in their raised position.

In Fig. 1 the slide rods are shown in their raised position in full lines. By pressing upwardly the respective spring catches 9 and 13 the slide rods may be drawn down as shown in dotted lines, in the same figure.

It will be obvious that the guide bars may be bent at their ends to form brackets by which they may be secured to the wall or the ends of the bars may be secured in independent brackets as described.

What we do claim and desire to secure by Letters Patent of the United States is:—

In a window hanger, the combination with a guide bar, and upper and lower brackets supporting the guide bar, of an eyepiece extending from the lower bracket, there being a slot opening out of the hole in the said eyepiece, a slide rod passing through the eyepiece and having recesses whereby it is adapted to be retained in the said slot, an eye bracket fixed to the top of the slide rod and threaded upon the guide bar, a curtain pole supported at one end by the eye bracket, a bracket projecting from the eye bracket, a curtain rail supported at one end by the said bracket, a bracket fixed to the curtain pole, and a shade roller supported at one end by the said bracket, substantially as set forth.

In testimony whereof we have signed our names to this specification in the presence of two witnesses.

ARTHUR KALE.
CHARLES GILFILLAN.

Witnesses:

JOHN WOOD JONES,
CLAUDE HAMILTON.