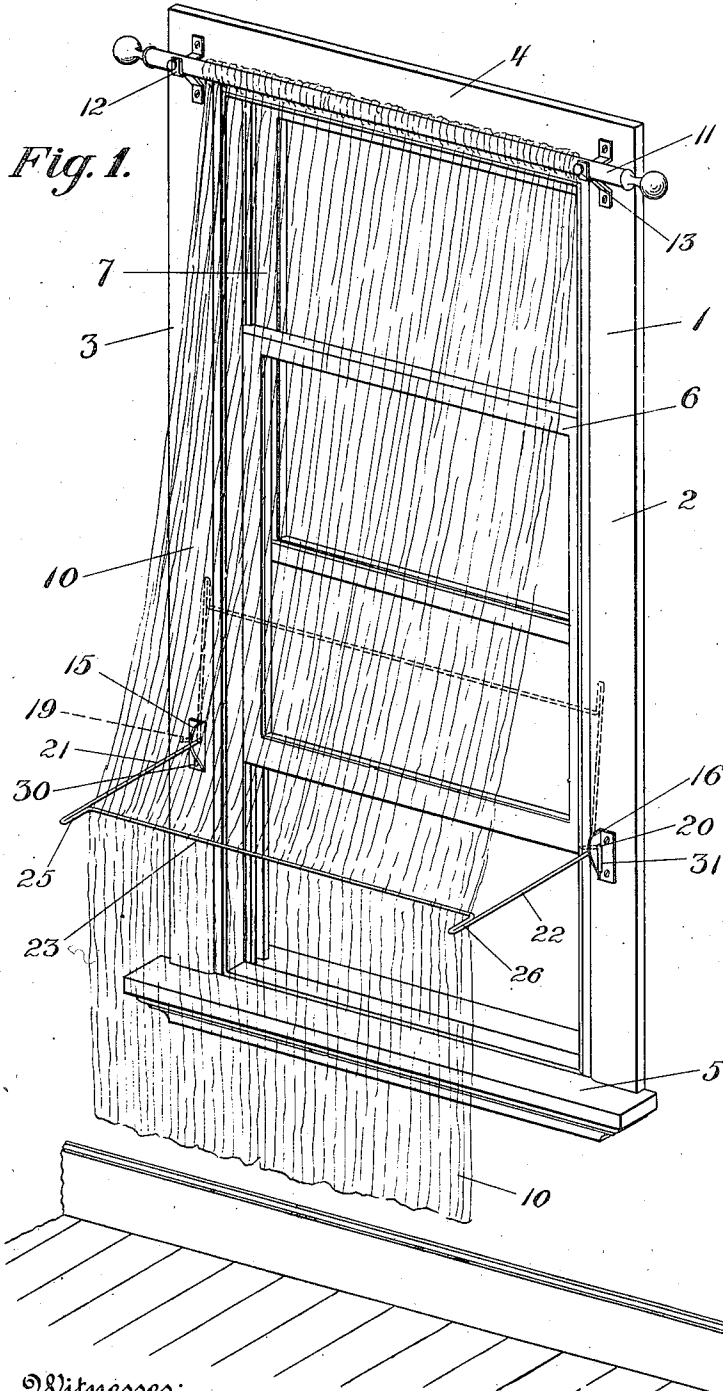


C. ICE.
CURTAIN PROTECTOR.
APPLICATION FILED MAR. 12, 1910.

1,047,526.

Patented Dec. 17, 1912.
2 SHEETS—SHEET 1.



Witnesses:
John Darby
Ross Menck

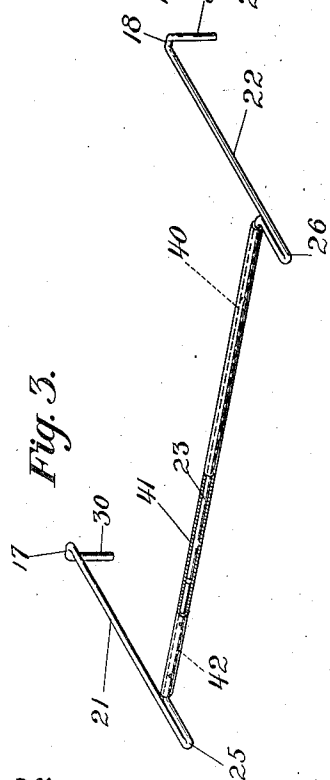
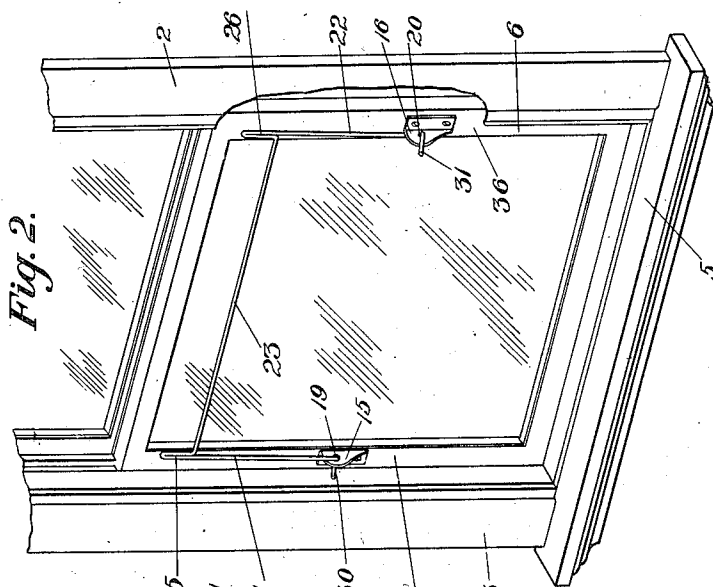
Cleopatra Ice
Inventor
John D. Morgan
By *Attorney*

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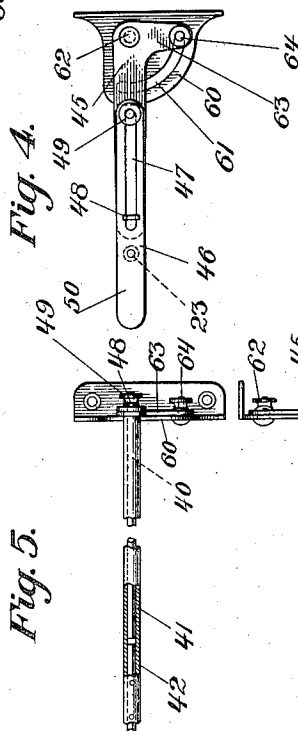
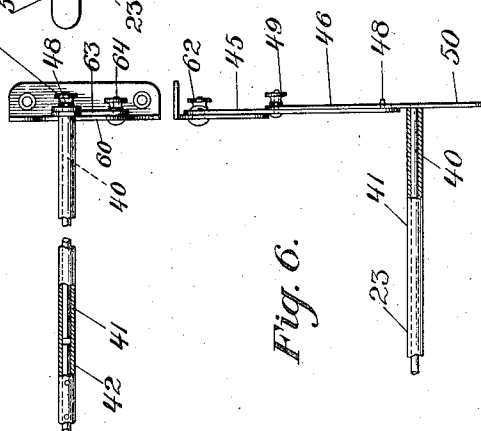


Fig. 5.



Cleopatra Ice Inventor
By *John D. Morgan*

UNITED STATES PATENT OFFICE.

CLEOPATRA ICE, OF NEW YORK, N. Y.

CURTAIN-PROTECTOR.

Specification of Letters Patent.

Patented Dec. 17, 1912.

1,047,526.

Application filed March 12, 1910. Serial No. 548,851.

To all whom it may concern:

Be it known that I, CLEOPATRA ICE, a citizen of the United States, residing in New York city, in the county and State of New York, have invented new and useful Improvements in Curtain-Protectors, of which the following is a specification.

The invention relates to devices for protecting window curtains from being carried outwardly through the window, when the window is opened to air the room, and may also be used to hold the curtain away from flowers or plants in the window, while leaving the curtain in position both for decorative purposes and to protect the occupant of the room from view from the outside.

The invention consists in the novel parts, articles, combinations and improvements herein shown and described.

The accompanying drawings, referred to herein and forming a part hereof, illustrate one embodiment of the invention, the same serving in connection with the description herein to explain the principles of the invention.

Of the drawings: Figure 1 is a perspective view of an open window showing the device attached to the window frame; Fig. 2 is a perspective view showing the device attached to the window sash; Fig. 3 is a perspective view showing parts of the device with means for varying its dimensions for windows of different widths; Fig. 4 is a side elevation showing devices for varying the angle of the protector and also devices for varying the distance at which it holds the curtain from the window; Fig. 5 is a fragmentary elevation looking at Fig. 4 from the left; and Fig. 6 is a top plan referred to in Fig. 5.

Referring to the accompanying drawings, illustrating by way of example one embodiment of the invention, a window frame 1 is shown having the sides 2 and 3, the top piece 4 and the bottom piece 5. Said window frame is shown having the well known double sliding sashes 6 and 7. The upper sash 7 is shown in the closed position in Fig. 1, the lower sash 6 being shown in the partly raised position. The curtain 10 is carried upon a curtain pole 11 supported by brackets 12 and 13.

The curtain protecting device is shown in Fig. 1 carried in the brackets 15 and 16

which are fastened upon the sides 2 and 3 of the window frame. The protector is shown having the parts 17 and 18 bearing in apertures 19 and 20 in the brackets 15 and 16, respectively. The arms 21 and 22 extend forwardly from the bearing parts 17 and 18, and are connected by the bar 23, against which the curtain rests when the protector is in the operative position. Means are also provided for preventing the curtain sliding sidewise off the protector, and the embodied form thereof comprises projections at each end of the bar 23 which may be formed by bent or folded back portions 25 and 26. This will be found an especially convenient form of such means where the cross bar, or some portion of it, and the supporting arms are integral. In the present embodiment the protector is swung upwardly to an inoperative position and downwardly into a horizontal or substantially horizontal operative position. Devices for supporting the protector in such position are provided and for this purpose, in the present embodiment, the end of the bearing part 17 is bent or angled as shown at 30, and the end of the bearing part 18 is shown similarly bent at 31. These parts 30 and 31 then rest against the brackets 15 and 16, respectively, to prevent a further downward swinging of the device. In Fig. 1 the dotted line position shows the protector device swung upwardly into the inoperative position.

In Fig. 2 of the drawings the curtain protector is shown mounted upon the side pieces 35 and 36 of the sash 6, the device being shown only in the retracted or inoperative position. The device swings downwardly into the operative position in the same manner as when mounted upon the window frame.

In Fig. 3 of the drawings the bar 23 is shown adjustable for different widths of window frames and for this purpose the bar 23 is shown in two parts slidable relatively to each other. A portion 40 is shown as a rod fixed to and carried by the arm 22 and sliding within the tubular portion 41 which is attached to the portion 42 extending outward from the other arm 21. This it will be understood permits the parts to slide relatively to each other to adjust the device on windows of different width.

Means may also be provided for changing

the distance that the cross bar is held out from the window. In Fig. 4 of the drawings therefore the side arms are shown consisting of two pieces slidable with reference to each other. The part 45 is shown pivotally supported from the bracket (see especially Figs. 4 and 6) and the part 46 is shown having an elongated slot 47 therein through which projects the T-shaped projection 48 which is fixed to the part 45. A suitable clamping screw 49 is also carried by the part 45 and serves to clamp the part 46 against it in adjusted position. The part 50 is shown projecting beyond the cross bar 23, as shown in Figs. 4 and 6, to provide the means for preventing the curtain slipping off sidewise. A similar construction and arrangement is provided on the opposite side, as will be clearly understood, and need not be described in detail.

Means may be provided in accordance with one feature of the invention for supporting the protector in different positions, and at different angles. The form of such means herein shown comprises a bracket piece 60 having a curved slot 61. The arm 45, is pivotally mounted thereon as shown at 62 and has an arm 63 extending therefrom provided with a clamping screw 64 working in said slot 61. It will thus be seen that the clamping screw 64 will serve to hold the device at any desired angle. Said parts may be duplicated on the opposite side, and need not be described in detail. The manner of operating the device will be clearly understood from the foregoing description.

The invention is not limited to the particular construction shown, but changes may be made therein within the scope of the accompanying claims without departing from the principles of the invention.

What I do claim and desire to secure by Letters Patent, is:

1. A curtain protector, for attachment to a window structure, including in combination fixed supports attached to the window structure at either side, a curtain supporting member, arms carrying said curtain supporting member, said arms being pivotally carried upon said fixed supports, whereby the supporting member may be held either in position to support the curtain away from the window or in position free from contact with the curtain to allow the curtain to fall unobstructed before the window.

2. A curtain protector, for attachment to a window structure, including in combination fixed supports attached to the window structure at either side, a curtain supporting member, arms carrying said curtain supporting members, said arms being pivotally carried upon said fixed supports, whereby the supporting member may be held either in position to support the curtain away from

the window or in position free from contact with the curtain to allow the curtain to fall unobstructed before the window, and means for preventing the curtain slipping off from said supporting member.

3. A curtain protector, for attachment to a window structure, including in combination fixed supports attached to the window structure at either side, a device rotatably mounted in said fixed supports, said device comprising members extending outwardly from said supports and a cross connecting curtain supporting member carried by said outwardly extending members at a point away from said supports, the curtain resting against but not being attached to said curtain supporting member.

4. A curtain protector, for attachment to a window structure, including in combination fixed supports attached to the window structure at either side, a device rotatably mounted in said fixed supports, said device comprising members extending outwardly from said supports and a cross connecting curtain supporting member carried by said outwardly extending members at a point away from said supports, the curtain resting against but not being attached to said curtain supporting member and means for limiting the rotation of said device.

5. A curtain protector, for attachment to a window structure, including in combination fixed supports attached to the window structure at either side, two arms, one of said arms being rotatably mounted in each of said fixed supports and extending outwardly therefrom and a curtain supporting cross rod connecting said arms at a distance from said support against which the curtain is adapted to rest without being attached thereto.

6. A curtain protector, for attachment to a window structure, including in combination fixed supports attached to the window structure at either side, two arms, one of said arms being rotatably mounted in each of said fixed supports and extending outwardly therefrom and a curtain supporting cross rod connecting said arms at a distance from said support, the curtain resting against but not being attached to said curtain supporting cross rod and means for maintaining said arms in a substantially horizontal position.

7. A curtain protector, for attachment to a window structure, including in combination fixed supports attached to the window structure at either side, two arms, one of said arms being rotatably mounted in each of said fixed supports and extending outwardly therefrom, a curtain supporting cross rod connecting said arms at a distance from said support, the curtain resting against but not being attached to said curtain supporting cross rod, said arms extend-

ing beyond said cross rod whereby the curtain is prevented from slipping off the cross rod.

8. A curtain protector, for attachment to a window structure, including in combination, fixed supports attached to the window structure at either side, two arms, one of said arms being rotatably mounted in each of said fixed supports and extending outwardly therefrom, a curtain supporting cross rod connecting said arms at a distance from said support, the curtain resting against but not being attached to said curtain supporting cross rod and means for changing the length of said arms.

9. The combination with the window structure, of the transverse curtain suspending means at the top of the window, the curtains suspended therefrom and hanging down freely over the window opening, a pair of arms pivotally mounted at a fixed point at either side of the window to swing from a vertical to a horizontal position, a member fixed to and extending across from each of said arms toward the other to form a support for said curtain, the curtain resting against but not being attached to said curtain supporting member, said members being telescopically connected together for adjustment to windows of different width.

10. The combination with the window structure of the transverse curtain suspending means at the top of the window, the curtains suspended therefrom and hanging down freely over the window opening, a pair of arms pivotally mounted at a fixed point at either side of the window to swing

from a vertical to a horizontal position, a member fixed to and extending across from each of said arms, intermediately the end of the arms, toward the other to form a support for said curtain, the curtain resting against but not being attached to said curtain supporting member, said member being telescopically connected together for adjustment to windows of different width.

11. The combination with the window structure of the transverse curtain suspending means at the top of the window, the curtains suspended therefrom and hanging down freely over the window opening, a pair of arms pivotally mounted at a fixed point at either side of the window to swing from a vertical to a horizontal position, a curtain supporting member extending across from one of said arms to the other, said supporting member being located between the curtain and window, whereby the swinging of the arms between a substantially vertical and a substantially horizontal position serves to, respectively, permit the curtain to fall unobstructed from said transverse curtain suspending means at the top of the window or to be supported away from the window, the curtain resting against but not being attached to said curtain supporting member.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

CLEOPATRA ICE.

Witnesses:

JOHN D. MORGAN,
ROSE MENK.