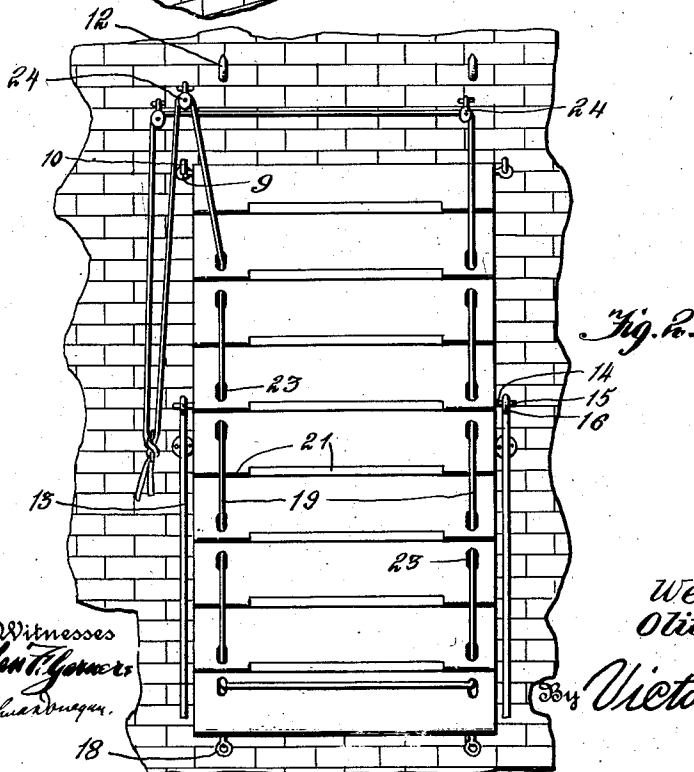
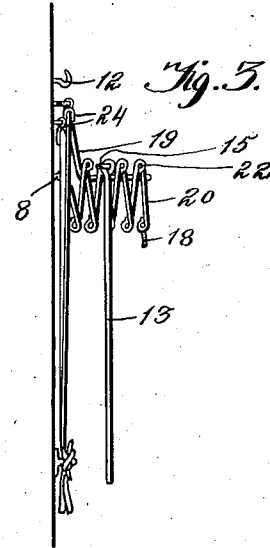
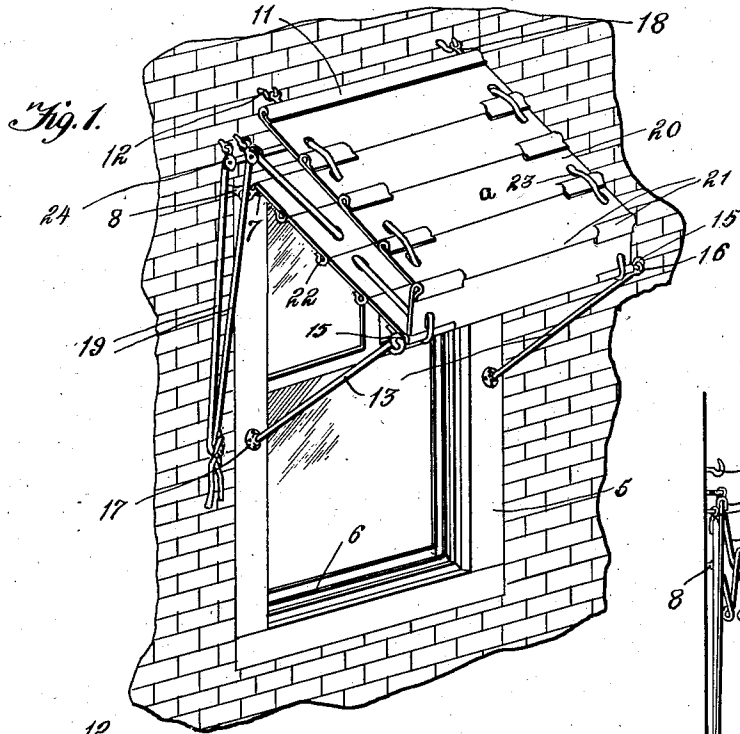


W. W. GUY & O. L. RICHARDS.
 COMBINED WINDOW AWNING AND FIRE PROTECTOR.
 APPLICATION FILED SEPT. 12, 1911.

1,022,939.

Patented Apr. 9, 1912.



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UNITED STATES PATENT OFFICE.

WEBB W. GUY AND OLIVER L. RICHARDS, OF CUSHING, TEXAS.

COMBINED WINDOW-AWNING AND FIRE-PROTECTOR.

1,022,939.

Specification of Letters Patent.

Patented Apr. 9, 1912.

Application filed September 12, 1911. Serial No. 648,834.

To all whom it may concern:

Be it known that we, WEBB W. GUY and OLIVER L. RICHARDS, citizens of the United States, residing at Cushing, in the county of Nacogdoches and State of Texas, have invented new and useful Improvements in Combined Window-Awnings and Fire-Protectors, of which the following is a specification.

10 The general object of the invention is to construct a window awning of metal and adapt the same to be collapsed above the window frame so as not to hinder the entrance of light into the room when the services of an awning are not required, and to further adapt the device to be arranged over the entire window frame, whereby, to shield the window in case of fire.

Other objects will appear and be better understood from the following description taken in connection with the accompanying drawings, in which,

Figure 1 is a perspective of the device used as an awning. Fig. 2 is a front elevation of the device used as a fire shield. Fig. 3 is a side elevation of the device collapsed.

5 indicates a well-known type of window frame and *a* the body of our improved device which is of metal and of a size approximately equal to that of the frame 5 so as to completely cover the sashes 6 in the frame 5 when positioned as shown in Fig. 2.

7 indicates a cross bar at the upper end of the body *a*, the said cross bar being adapted to connect with fastening devices 8 at the upper end of the frame 5. Any suitable construction may be employed for effecting the connection between the cross bar and fastening devices such as by providing the former with eyes 9 and constructing the latter in the form of hooks 10 to engage with the eyes 9.

The body *a* is adapted to fold at its middle portion and the free end 11 thereof is adapted to engage fastening devices 12 above the window frame 5. Brace bars 13 are arranged at the folded edge of the body for the purpose of projecting the said folded edge outwardly and to engage with the window frame 5, whereby, to support the body as an awning, as shown in Fig. 1. Any preferred construction may be employed for effecting the foregoing result such as by arranging a cross bar 14 at the middle portion of the body *a* and forming eyes 15 in one end portion of the brace rod to interlock

with eyes 16 at the opposite ends of the cross bar and then arranging sockets 17 at the opposite sides of the frame 5 to receive the free ends of the brace bars and finally by securing loops 18 to the free end portion of the body and connecting these loops with the fastening devices 12, which may be hooks as shown. In this connection it will have been observed that the entire weight of the body is not centered on the brace bars 13, only part of this weight being thrown onto the brace bars and the remainder on the fastening devices 12, whereby, the brace bars may be of relatively light weight to facilitate the handling of the same and moreover, since part of the weight of the awning is supported by the brace bars, the operator may more readily disengage the loops 18 from the fastening devices 12.

The body *a* is adapted to be collapsed whenever desired by suitable flexible elements such as cables 19. Any preferred construction may be employed for rendering the body collapsible, such as by forming the same of a plurality of sections 20 and providing adjacent sides of the said sections with interfitting pintle lugs 21 which receive the pintles 22 and then passing the cables 19 through openings 23 in the opposite end portions of each section, preference being given to a structure wherein the middle portion of the cable bears on the lowest section 20 and the opposite end portions of the cable pass through the successive sections 21 and finally through blocks 24 connected to the frame 5. With this structure it will be observed that when the parts are positioned as shown in Fig. 2, and the cable ends pulled the body will collapse, the sections thereof folding one upon the other and into the positions shown in Fig. 3.

Although we have shown and described one embodiment of our invention it is to be understood that we are not to be limited to the specific arrangement and construction of parts since various changes will be made, within the scope of the appended claims without departing from the spirit or sacrificing any of the advantages of the invention.

What we claim as new is:

1. A combined window awning and fire shield consisting of a metallic body adapted to be folded at its middle portion, a cross bar at the upper end portion of the body adapted to engage attaching devices adja-

cent to the upper end of the window frame, means at the opposite end of the body adapted to engage fastening devices above the first-named attaching devices, and bars pivoted at one end to the middle portion of the body and adapted to engage fastening devices at the middle portion of the window frame when the body is folded for the purpose described.

- 10 2. A combined window awning and fire shield consisting of a metallic body formed of two portions each of which consists of a plurality of pivotally connected sections, the said body having a cross bar at its upper
15 end adapted to engage attaching devices adjacent to the upper end of the window frame

and adapted to be folded at its middle portion and having means at its free end adapted to engage attaching devices above the first-named attaching devices, and bars pivoted at one end to the middle portion of the body and adapted to engage fastening devices at the middle portion of the window frame for the purpose described. 20

In testimony whereof we affix our signatures in presence of two witnesses. 25

WEBB W. GUY.
OLIVER L. RICHARDS.

Witnesses:

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