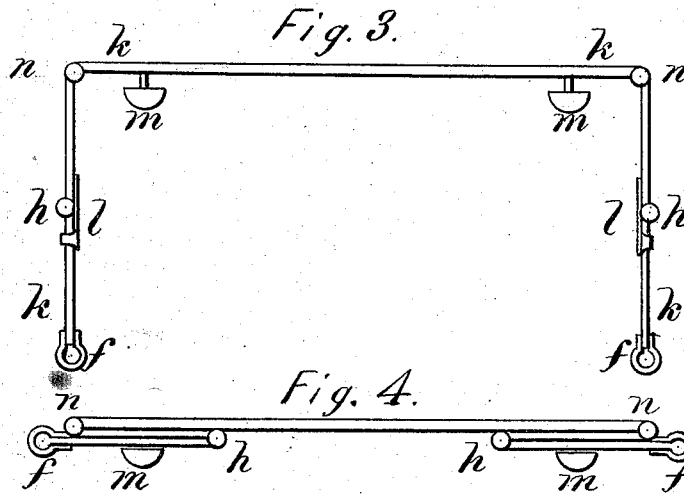
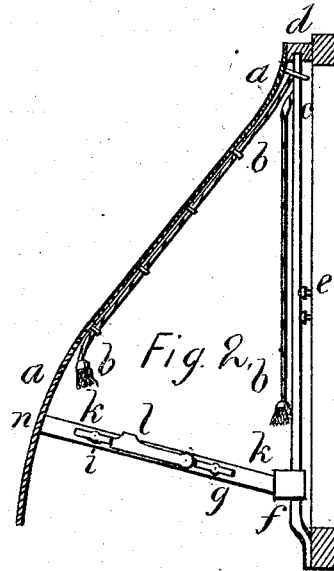
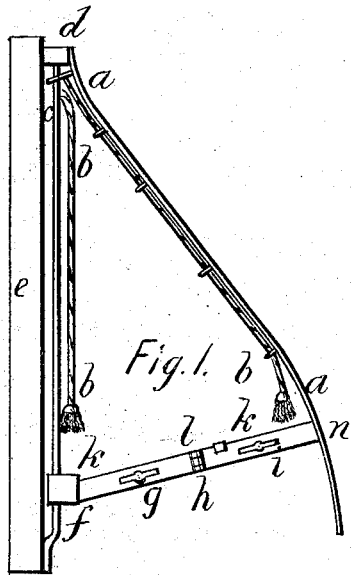


C. J. TRUMPER.
Awning.

No. 160,973.

Patented March 16, 1875.



Witnesses
F. M. McDonald
Fred Warbu

Charles J. Trumper Inventor
by C. E. McDonald
his attorney in fact

UNITED STATES PATENT OFFICE.

CHARLES J. TRÜMPER, OF INDIANAPOLIS, INDIANA.

IMPROVEMENT IN AWNINGS.

Specification forming part of Letters Patent No. 160,973, dated March 16, 1875; application filed December 3, 1874.

To all whom it may concern:

Be it known that I, CHARLES J. TRÜMPER, of Indianapolis, county of Marion, State of Indiana, have invented an Improvement in Window-Awnings, of which the following is a specification:

The nature and object of the invention will be fully understood from the following general description and the annexed drawings.

Figure 1 is a side view of the device; Fig. 2, a sectional view of the same; Figs. 3 and 4, detailed views of parts of the same.

The loop or bow *f n f* consists of seven pieces, which are hinged together at *f, h, n, n, h,* and *f*, as shown in the drawing. The eyes *f* and *f* are adapted to the rod *c*, one end of which rod rests in a suitable orifice in the strip *d*. The other end fastens with a screw at the bottom of the window-frame. There are two of these rods, one at each side of the window. Upon these, by the eyes *f* and *f*, is hung the bow *f n n f*, the side *n n* being supported by *a*, the cloth of the awning. When it is in the position shown in Figs. 1, 2, and 3, the arm *f k u* is held rigidly by the clasp *l*. Then it may be raised and lowered, as any window-awning, by the cord *b*. If the sun shines in at the win-

dow sidewise that side of the awning may be brought close to the window by folding up one of the bars *f k u*, as shown in Fig. 4. Then the sunshine will be excluded from that side of the window, while the other side is open, very much as shown in Figs. 1 and 2. For night and winter time both the bars *f k u* may be folded up, as shown in Fig. 4. This will bring the entire awning close in the window-frame to the window. The bars *f k u*, when folded, are held in place by the T-swivels *m* and *n*, which pass through the slots *g* and *i*—the whole device to be as shown in the drawing.

I claim—

In a window-awning, the loop or bow *f n n f*, constructed with the T-swivels *m* and *m*, the clasps *l* and *l*, the eyes *f* and *f*, and hinged, substantially as and for the purpose set forth.

In testimony that I claim the foregoing specification, I have hereunto set my hand this 7th day of November, 1874.

C. J. TRÜMPER.

Witnesses:

F. M. McDONALD,
FRED. WERBE.