

(No Model.)

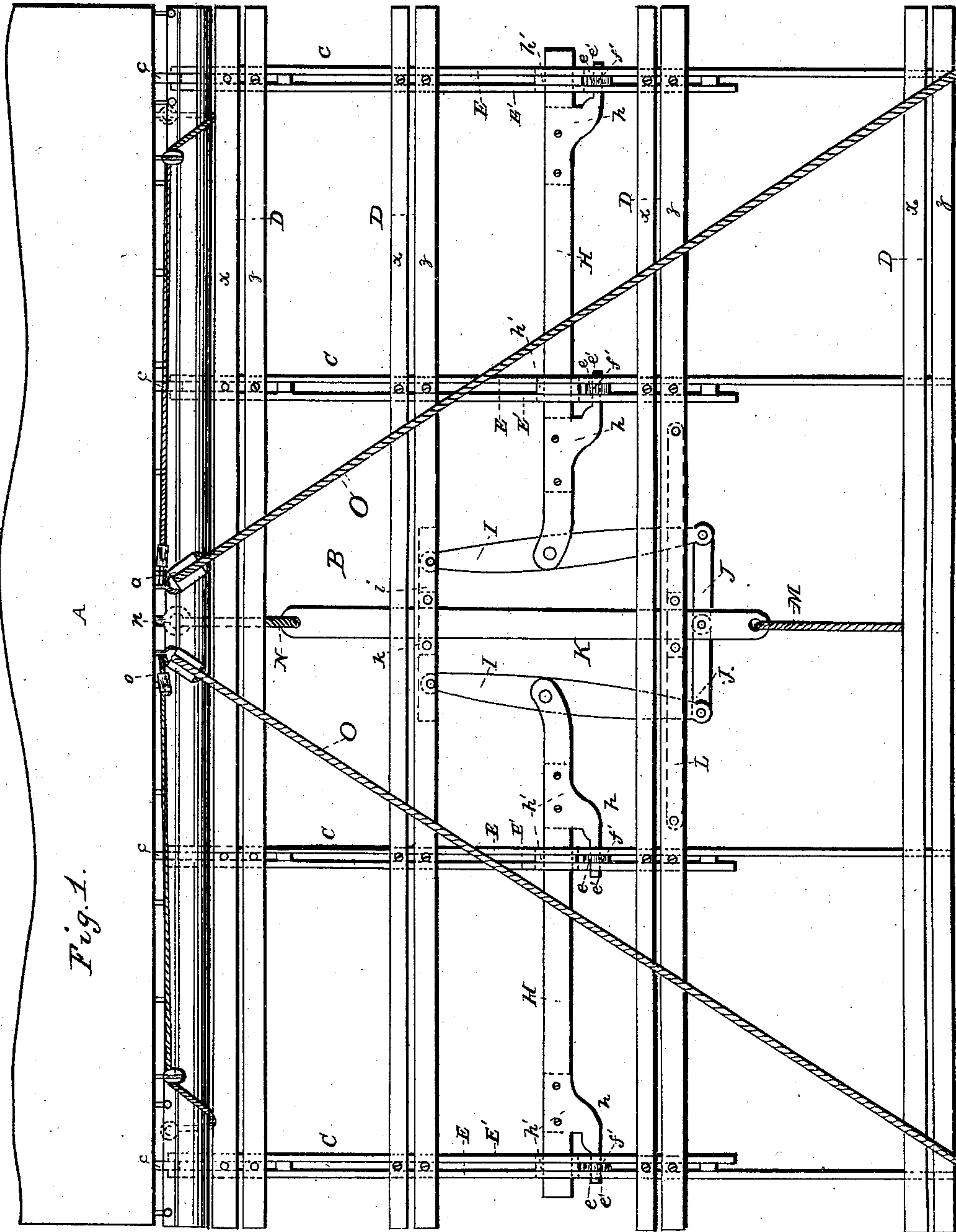
2 Sheets—Sheet 1.

J. W. PERSOHN.

STORE AWNING.

No. 369,206.

Patented Aug. 30, 1887.



WITNESSES
H. B. Harris
P. C. Masi.

INVENTOR
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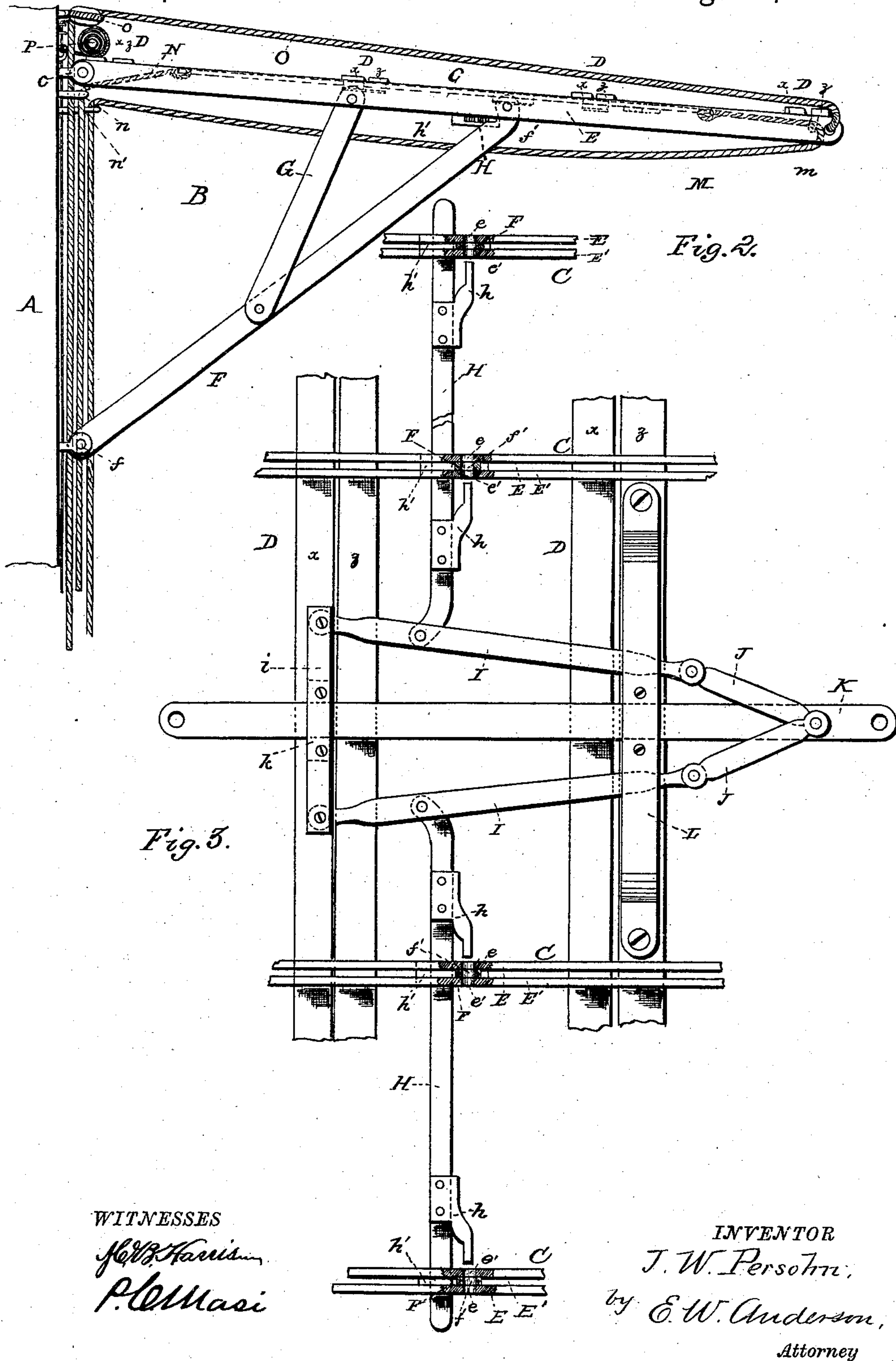
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UNITED STATES PATENT OFFICE.

JOHN WILLIAM PERSOHN, OF MCKINNEY, TEXAS.

STORE-AWNING.

SPECIFICATION forming part of Letters Patent No. 369,206, dated August 30, 1887.

Application filed May 26, 1887. Serial No. 239,432. (No model.)

To all whom it may concern:

Be it known that I, JOHN WILLIAM PERSOHN, a citizen of the United States, residing at McKinney, in the county of Collin and State of Texas, have invented certain new and useful Improvements in Store-Awnings; 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 it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a top view of my improved awning-frame, with bolts *h* engaged in the openings *e e'* of the bars *E* and *E'*. Fig. 2 is an end view of same. Fig. 3 is a detail view of the locking and unlocking device with the bars *E* and *E'* broken away to show the openings *e* and *e'*; also bar *F* to show eye *f'*.

The invention relates to improvements in awning-frames; and it consists in the construction and novel combination of parts, as hereinafter set forth.

Referring to the drawings, *A* designates the side of the store or building to which the awning-frame is attached.

B is the awning-frame, composed of the bars *C*, hinged at *c* to the side of the store at a proper height, and the rails *D* are composed of two strips, *x z*, secured across the bars *C* at right angles thereto. The bars *C* are each composed of two strips, *E* and *E'*, the former of which extends the entire length of the bar, while the latter preferably does not extend to the outer end of the bar. Below each bar *C* is hinged or pivoted to a stud or projection, *f*, the lower or inner end of a stay or brace bar, *F*, the upper or outer end of which is turned upward and provided with an eye, *f'*.

G is a link having its lower end pivoted to the brace-bar *F* and its upper end to the side of the strips *E'* of the corresponding bar *C*. The upper end of the bar *F* passes between the corresponding strips *E E'*, and when the parts are raised the openings *e e'* in said strips register with the eye *f'*.

H H are locking-bars, each having secured to it the bolts *h h*, arranged to enter the openings *e e'* on the corresponding side of the awn-

ing-frame and lock therewith, the eye *f'* of the adjacent brace-bar *F* sliding in guide-loops *h' h''*, secured to the awning-frame.

The bars *H H* on each side are similar, and each has its inner end pivoted to a lever, *I*, the inner end of which is pivoted to one of the rails *D* of the frame lying between the rail and a guide and guard-plate, *i*. The outer ends of the levers are pivoted to the inner ends of the links *J*, the outer ends of which are pivoted at the same point upon the draw-bar *K*, one link lying on one side and the other on the opposite side of each draw-bar. The draw-bar *K* moves in a guide, *k*, formed between the guide-plate *i* and the corresponding rail *D*, and in a similar guide formed between the guard-bar *L* and the rail *D*, to which the latter is attached, the outer parts of the levers *I* also passing between said rail and guard-bar.

M is a cord secured in an opening in the outer end of the draw-bar, passing thence through a staple or ring, *m*, secured to the outer rail, *D*, of the awning-frame, and thence running through a staple or ring, *n*, secured to the side of the store or building to which the awning-frame is attached. The cord *M* depends from the ring or staple *n* in front of the door of the building, so as to be within easy reach therefrom.

N is a cord secured to an opening in the inner end of the draw-bar, passing thence through the ring or staple *n*, and depending by the side of the cord *M*.

O is a cord or rope by means of which and the pulley-blocks *o* the awning-frame is raised and lowered, and *P* is a cover for the said frame, of canvas or other suitable material.

When the frame is raised by the described means, the eyes *f'* will pass between the corresponding bars, *E E'*, and register with the openings *e e'* therein. Then by drawing the bar *K* inward by means of the cord *N* the bars *H H* will be moved outward laterally by the levers *I* and links *J*, and the bolts *h* will lock the eyes *f* in the corresponding openings *e e'*.

Before the awning is lowered the said bolts are retracted by drawing the bar *K* outward by means of the cord *M*.

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

1. The combination, in an awning-frame, of

the hinged bars C of said frame, the hinged
brace-bar situated vertically below the corre-
sponding hinged bars of the main frame a
suitable distance therefrom, and provided
5 with eyes in their upturned outer ends, the
locking-bars sliding in guides secured to the
awning-frame, the bolts attached thereto, and
means, substantially as described, whereby the
said locking-bars may be moved laterally out-
10 ward simultaneously and cause the bolts to
lock the eyes with the corresponding openings,
e e', of the bars C of the main frame, substan-
tially as specified.

2. The combination, with the hinged frame
15 provided with the bars C, having the locking
openings e e', the hinged brace-bars, and links

connecting said brace-bars with the hinged
bars C of the frame, of the locking-bars, the
bolts secured thereto, the levers pivoted to
the frame and to the locking-bars, the draw- 20
bar, the links connecting the levers and draw-
bar, and the cords M N, connected, respect-
ively, to the outer and inner ends of the draw-
bar, so as to move the said bar respectively
outwardly and inwardly, substantially as speci- 25
fied.

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

JOHN WILLIAM PERSOHN.

Witnesses:

W. P. ACKER,

J. A. PARDUE.