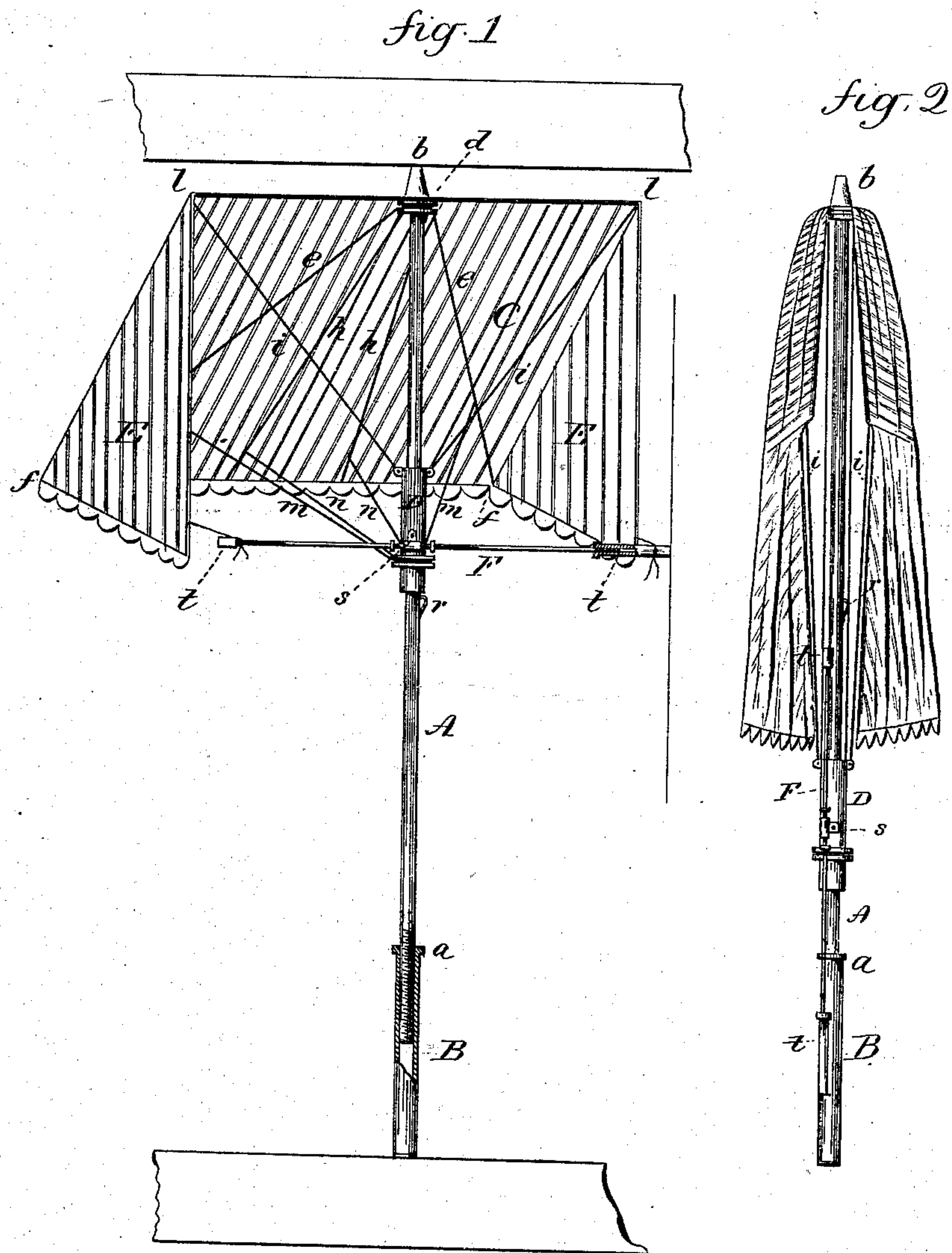


(No Model.)

J. SANDS.
WINDOW AWNING.

No. 258,132.

Patented May 16, 1882.



Witnesses:
J. H. Chumway
Jos. C. Earle

Jesse Sands,
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UNITED STATES PATENT OFFICE.

JESSE SANDS, OF NEW HAVEN, CONNECTICUT, ASSIGNOR OF ONE-HALF TO
CHARLES T. WARD, OF SAME PLACE.

WINDOW-AWNING.

SPECIFICATION forming part of Letters Patent No. 258,132, dated May 16, 1882.

Application filed April 8, 1882. (No model.)

To all whom it may concern:

Be it known that I, JESSE SANDS, of New Haven, in the county of New Haven and State of Connecticut, have invented new Improvements in Window-Awnings; and I do hereby declare the following, when taken in connection with accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of the awning raised; Fig. 2, the same closed.

This invention relates to the construction of an awning for windows of dwellings and like purposes, the object being to construct an awning which shall be adjustable, so as to be applied to windows of different dimensions and easily removable from place to place; and it consists in the construction of the awning-frame, as hereinafter described, and more particularly recited in the claims.

A is the central post or staff, and is made adjustable as to length for various heights of windows. This is done by means of a telescopic extension, B, at the lower end of the rod, adjusted or set by a nut, *a*, the upper end, *b*, constructed to take a bearing in the window-frame at the top. Then the extension B is run down to take a forcible bearing on the sill below, sufficient to sustain the staff in its position between the sill and lintel of the window, as indicated in Fig. 1. Near the top of the staff is a collar, *d*, from which ribs *e* run to the outside lower angles, *f*, of the awning C, with intermediate ribs, *h*, more or less in number, extending down to the front lower edge, in similar manner to the arrangement of ribs in umbrellas.

D is a runner arranged upon the staff A in similar manner to the runner of an umbrella. From this runner braces *i* extend to the upper angles, *l*, of the awning, and also from the runner other braces, *m*, extend to the angle-ribs *e e*, and other braces, *n*, to the intermediate ribs, *h*, and so that when the runner is thrown up, as seen in Fig. 1, the braces *i* throw up the upper angles, *l*, of the awning and the ribs throw out the front, giving the proper inclina-

tion to the top of the awning, leaving the sides E free. The runner, when at its proper elevation, is held by a spring-latch, *r*, similar to that employed in umbrella-staffs.

To sustain the awning between the jambs a rod, F, is hinged to the runner, as at *s*, so as to be swung into a horizontal position, as seen in Fig. 1, its ends fitted with extensions *t*, adjustable by screws or otherwise, so as to extend or contract the rod to correspond to the distance between the jambs of the window-frame and make a forced bearing against the jamb. This rod F turns upon its pivot *s*, so as to come into line with the staff, as seen in Fig. 2. The awning is closed by drawing down the runner in similar manner to the drawing down of an umbrella, as seen in Fig. 2. The rod F, turned up to its position parallel with the staff, brings the whole into a contracted and easily-portable condition.

The ribs *h h* may be dispensed with, it only being essential that the ribs shall be applied so as to extend to the lower angles, and that the braces *i i* shall extend to the upper angles, *l*.

The rods F may be dispensed with; but it is desirable, as it aids in supporting the awning.

The side flaps, E, may be secured to the rod F, as shown, if desired.

This construction provides an awning which may be taken from one window to another, applied or removed at pleasure, and when not in use be contracted into a very close and compact condition.

I claim—

1. The herein-described awning-frame, consisting of the combination of the staff A, made adjustable as to length, the runner D, the ribs *e e*, hinged to the staff at its upper end and extending to the lower front angles, with braces from said ribs to the runner, and braces *i i*, extending from the runner to the upper angles, *l*, and a device, substantially such as described, to lock the runner in its lifted or open position, substantially as described.

2. The herein-described awning-frame, consisting of the combination of the staff A, made adjustable as to length, the runner D, the ribs

e e, hinged to the staff at its upper end and extending to the lower front angles, with braces from said ribs to the runner, and braces *i i*, extending from the runner to the upper angles, *l*, and a device, substantially such as described, to lock the runner in its lifted or open position, with the rod *F* hung to the runner

and adjustable as to length, substantially as described.

JESSE SANDS.

Witnesses:

JOS. C. EARLE,
J. H. SHUMWAY.