

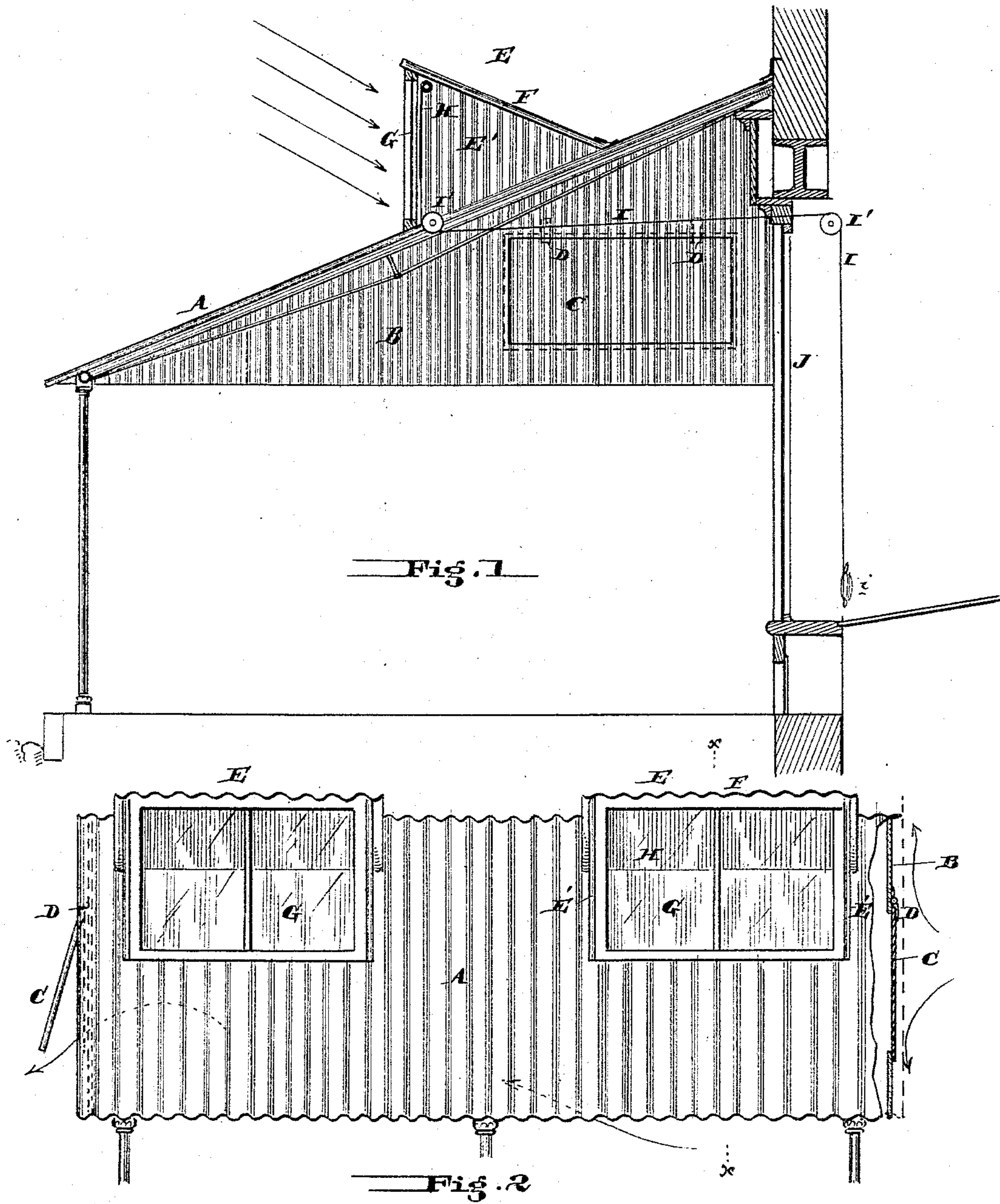
(No Model.)

E. A. HILDEBRANDT.

AWNING.

No. 323,418.

Patented Aug. 4, 1885.



Attest
James Barber.
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[Signature]

UNITED STATES PATENT OFFICE.

EDWARD A. HILDEBRANDT, OF PHILADELPHIA, PENNSYLVANIA.

AWNING.

SPECIFICATION forming part of Letters Patent No. 323,418, dated August 4, 1885.

Application filed January 5, 1885. (No model.)

To all whom it may concern:

Be it known that I, EDWARD A. HILDEBRANDT, of the city and county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Awnings, of which the following is a specification.

My invention has reference to awnings for store-fronts; and it consists in a sheet-metal awning provided at one or more places thereon with hinged doors or flaps opening from inward out, for the purpose of allowing strong currents of air to readily find egress from under the awning and thereby prevent damage of same in storms; further, the roof of the awning provided with one or more skylights by which the light may readily pass to the bulk or show windows of the store; further, in skylighted awnings, such as last described, combined with window-shades adapted to be operated from within the store; and in details of construction, all of which are fully set forth in the following specification, and shown in the accompanying drawings, which form part thereof.

In the drawings, Figure 1 is a sectional elevation of a store awning embodying my invention, taken on line X X; and Fig. 2 is a front elevation of same, showing one end partly in section.

A is the roof of the awning proper, and B are the wings or side pieces. These wings are provided with doors C, hinged at D, and adapted to open outward, as indicated in Fig. 2, when strong currents of air pass under the awning, thereby preventing any rupture or injury to the same in gales or hurricanes. These doors C may be of any shape or size desired, and may be as numerous as found practicable with various-sized awnings.

The roof of the awning A is provided with two skylights, E E, composed of the roof parts F and sides E', the fronts being provided with glass windows G. These skylights are preferably arranged one before each of the bulk-windows of the store, so as to allow the

light to readily pass to the said windows and properly display the goods contained therein.

H are spring-curtains supported in the upper portion of the skylights and adapted to be raised or lowered by means of a cord, I, passing from guides or pulleys I', which cord passes through the windows and into the store, as shown, and is secured by any suitable devices, as cleats i.

Any other form of curtain arrangement may be used, if desired; but for simplicity I prefer a spring-roller, as then only a single cord is required.

If desired, the skylights E E may be connected together, forming one long skylight the width of the awning, and thereby throw light into the doorway as well as the windows.

The awning may be made of any material desired, though it is specially adapted to corrugated iron, as indicated in the drawings.

While I prefer the construction shown, I do not limit myself to the details thereof, as they may be modified in various ways without departing from my invention.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An awning having rigid wings provided with one or more doors or flaps loosely hinged and opening outward only, by which any strong currents of air may have egress and thus prevent rupture in case of storms or hurricanes, substantially as and for the purpose specified.

2. The combination of the roof A, and skylights E, formed of roof F, side parts, E', and glass fronts G, substantially as and for the purpose specified.

In testimony of which invention I hereunto set my hand.

EDWARD A. HILDEBRANDT.

Witnesses:

R. M. HUNTER,

WILLIAM C. MAYNE.