(No Model.)

R. H. RODGERS.

AWNING BRACKET.

No. 283,023. Patented Aug. 14, 1883.

Fig. 1.

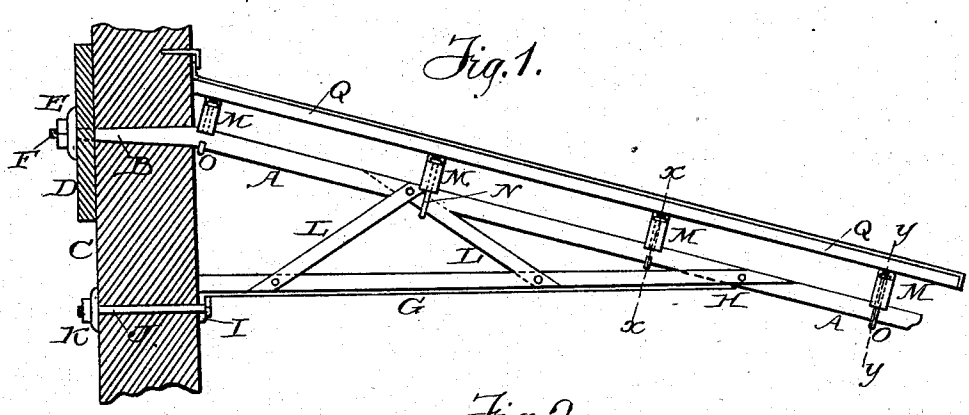


Fig. 2.

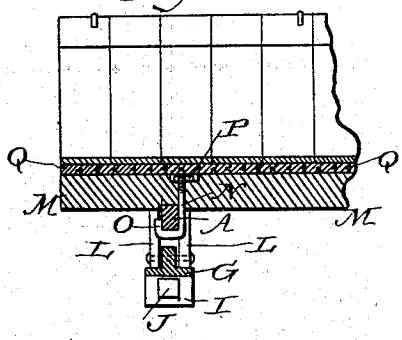
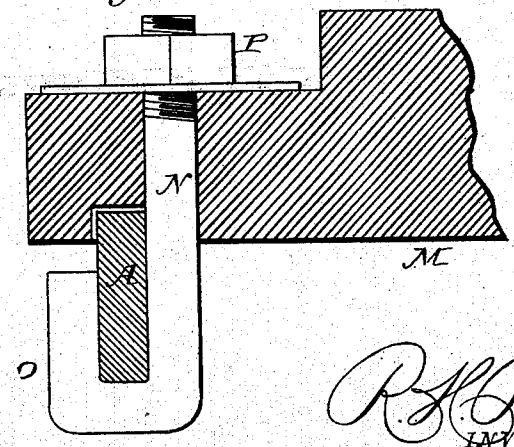


Fig. 3.



WITNESSES
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UNITED STATES PATENT OFFICE.

RANZIL H. RODGERS, OF DALLAS, TEXAS.

AWNING-BRACKET.

SPECIFICATION forming part of Letters Patent No. 283,023, dated August 14, 1883.

Application filed July 3, 1883. (No model.)

To all whom it may concern:

Be it known that I, RANZIL H. RODGERS, a citizen of the United States, residing at Dallas, in the county of Dallas and State of Texas, have invented a new and useful Awning-Bracket, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to awning-brackets of that class which are secured to the wall of the building over the sidewalk, and support themselves without the use of posts, &c.

The invention has for its object to provide a self-sustaining bracket possessing superior advantages in point of simplicity, inexpensiveness, durability, and general efficiency.

In the drawings, Figure 1 is a vertical sectional view taken through the wall of a building provided with my improved awning-support. Fig. 2 is a vertical transverse sectional view taken through the awning on the line *x x*, Fig. 1. Fig. 3 is a detail vertical sectional view taken through one of the stringer-bolts on the line *y y*, Fig. 1.

Referring to the drawings, A designates the main rails, which are preferably made of wrought-iron, and comprise an inclined portion projecting from the wall of the building, and having a horizontal inner end, B, that passes through the wall C of the building, and through a joist, D, and is secured by a nut, E, working on its screw-threaded end F against the said joist.

G is a horizontal supporting-rod, preferably formed of T-iron, and secured to the rails A near their outer ends, as shown at H, from whence they extend inwardly to the wall C, and have a downturned end, I, that is bolted against the wall by a bolt, J, extending through the latter, and secured by a nut, K, on its inner end.

L L are cross-braces, which are preferably made of wrought-iron, and are bolted at their ends to the rails A and the rods G, and are diagonally disposed as shown.

M designates the wooden stringers, which are secured firmly on the rails A, and are disposed at right angles to the latter. The stringers are secured by bolts N, that pass through the stringers, and have a hook-shaped lower end, O, which engages the under edge of the rails A, and is clamped against the same by nut *p* at the top of the bolt. By this arrangement the stringers are secured from vertical or lateral displacement.

The awning is placed upon the stringers, and preferably consists of flooring Q, secured on the stringers, and covered by tin or other suitable metal, as shown.

The operation and advantages of my invention will be readily understood and appreciated. It is very simple in construction, and can be easily put up. It also possesses great strength and durability, and causes no obstruction whatever to the sidewalk underneath.

I claim as my invention—

1. As an improvement in awning-brackets, the combination of the main inclined rails, having their rear end extending through the wall of the building, and provided with screw-threads, a securing-nut working on this screw-threaded end, the stringers arranged at right angles to the said rails, and the stringer-bolts, provided with the clamping-nuts and passing through the stringers, and having the hook-shaped lower ends that embrace the under edge of the rails, substantially as and for the purpose set forth.

2. An improved awning-bracket comprising the main rails, having their rear screw-threaded end portion passing through the wall of the building and secured by the nut, the horizontal supporting-rod secured to the rails and extending inwardly to the wall, and provided with a downturned clamping end, the clamping-bolt passing through the wall and securing the horizontal rods, the diagonal braces secured to the rails and to the rods, the stringers arranged on the rails, and the stringer-bolts having the hook-shaped ends that engage the said rails, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

RANZIL H. RODGERS.

Witnesses:
JOHN M. MCCOY,
J. M. MCCORMICK.