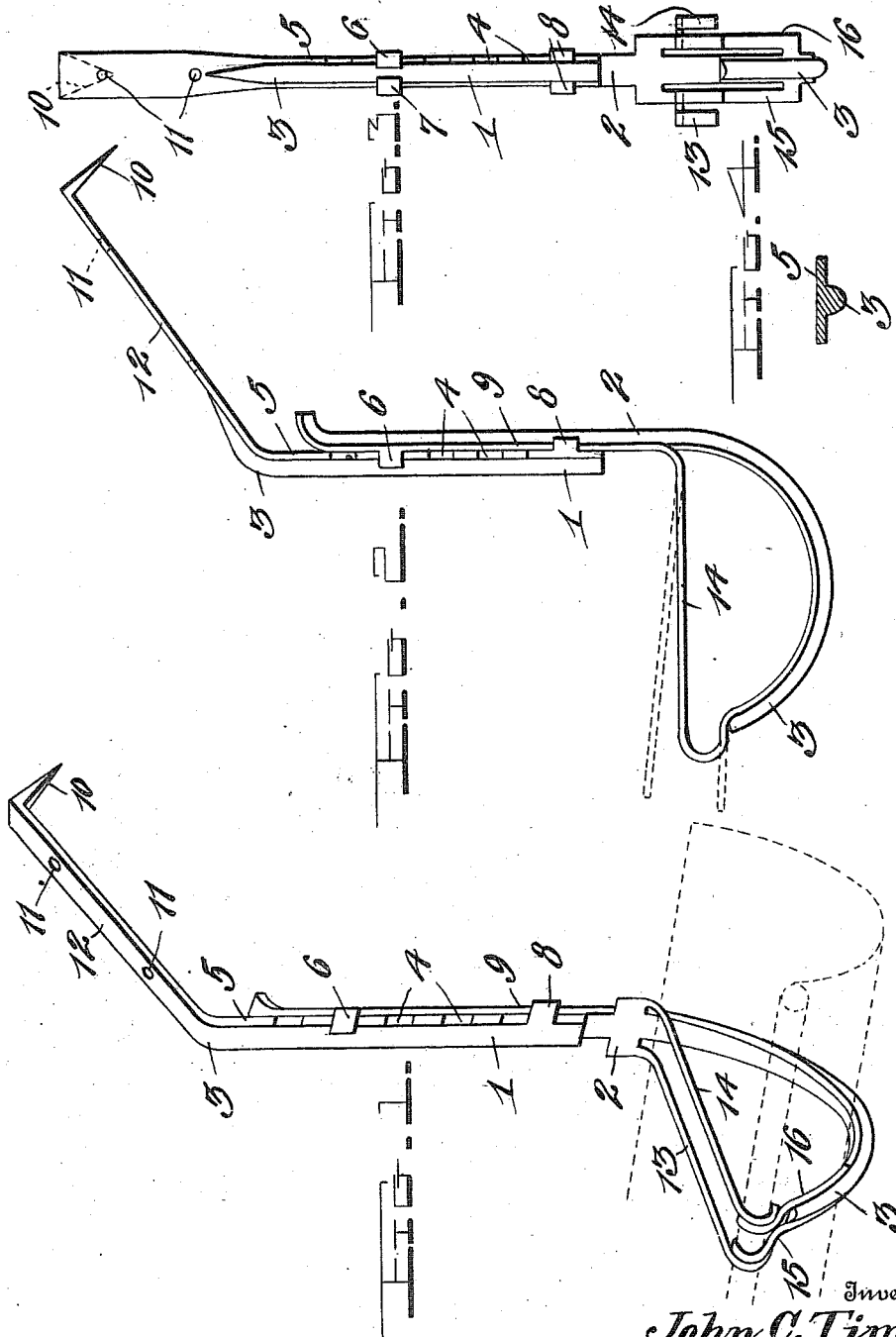


J. C. TIMM.
EAVES TROUGH HANGER.
APPLICATION FILED JUNE 18, 1910.

985,860.

Patented Mar. 7, 1911.



Witnesses

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JOHN C. TIMM, OF YOUNGSTOWN, OHIO.

EAVES-TROUGH HANGER.

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Specification of Letters Patent.

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Application filed June 18, 1910. Serial No. 567,738.

To all whom it may concern:

Be it known that I, JOHN C. TIMM, a citizen of the United States, residing at Youngstown, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in Eaves-Trough Hangers, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to an eaves trough hanger comprising certain new and novel features of construction and application, and has for its object to provide a support for eaves troughs which shall be simple in construction, easily applied and which, when applied shall lend additional strength to the eaves trough to prevent it from spreading when filled with snow and ice.

A further object of my invention is to provide an eaves trough hanger which shall be easily adjusted as to height, and when locked in a certain position will remain fixed and immovable.

Heretofore considerable trouble has been experienced in hangers of this class, on account of their pulling out or breaking when subjected to the weight of falling snow or ice.

It is an object of my invention to provide a hanger which will be strong and durable—being constructed of pieces of wrought iron, and braced in the manner shown herein, it will be almost unbreakable and very difficult to pull out of the supporting woodwork.

Referring to the drawings, Figure 1, is a perspective view showing my hanger as applied to an eaves trough. Fig. 2, is a side elevation of hanger—dotted lines show clamping fingers as they are before being bent over rounded edge of eaves trough. Fig. 3, is a front elevation of hanger. Fig. 4, is a section of the wrought iron from which my hanger is cut.

The reference numeral 1 indicates the upper part of hanger, while 2 indicates the lower part. These two parts are arranged to slide or telescope upon each other. In cutting out my hanger a small flange is left on either side of central rib 3. Notches as shown at 4, are cut in a right hand flange 5 of part 1. A lug 6, on part 2 is bent upward so as to engage notches 4, lugs 5 of part 1, are also bent so as to clamp around flange 2, of part 2. These lugs 6, 7 and 8, 8, are bent inward with a hammer or other suitable tool, and when lug 6, engages any

notch in flange 5, it is seen that the two parts of the hanger will be locked together so that they cannot slide upon each other. The hanger is secured to the rafter or sheeting by means of the drive point 10, and nails driven through holes 11, the upper part of the hanger being flattened as shown at 12.

Before the eaves trough is clamped in position, clamping fingers 13, 14, and 15, 16, are in the position as shown by the dotted lines in Fig. 2, a hammer or other suitable tool is used to bend these fingers so as to clamp the rounded edge of eaves trough as shown in Fig. 1.

A section of the wrought iron from which my hanger is made is shown in Fig. 4. The lugs, fingers and notches being cut from the flange on either side of the rib 3. By using this construction the number of pieces in hanger is reduced to two, *i. e.* upper fixed member 1, and lower adjustable member 2.

Having thus described my invention I claim as new;

1. The herein described eaves trough hanger comprising an upper member, a lower member, each provided on one side with a centrally disposed rib extending longitudinally thereof, and side flanges projecting from said rib, the upper member having a bent portion to bear on a roof, and a lower vertical portion, said vertical portion of said upper member being provided with notches in and lugs extending from its side flanges, the lower member of the hanger having lugs extending from its side flanges and notches in said side flanges, said lugs and notches of the hanger members coacting to secure said lower member to said upper member, and admit of vertical adjustment thereof.

2. The herein described eaves trough hanger comprising an upper member, a lower member, each provided on one side with a centrally disposed rib extending longitudinally thereof, and said flanges projecting from said rib, the upper member having a bent portion to bear on a roof, and a lower vertical portion, said vertical portion of said upper member being provided with notches in and lugs extending from its side flanges, the lower member of the hanger having lugs extending from its side flanges and notches in said side flanges, said lugs and notches of the hanger members coacting to secure said lower member to said upper member, and admit of vertical adjustment

thereof, the lower portion of the lower member having a curved finger to extend around the under side of an eaves trough, and being further provided with fingers to extend
5 across the upper side of the said eaves trough, the said fingers being provided at their outer ends with portions bendable around the rounded outer edge of the eaves trough.

- 10 3. An eaves trough hanger comprising an upper fixed member, a lower adjustable member, means for locking said upper and

lower members together, clamping fingers carried by said lower member, said clamping fingers being part of original flange of 15 lower member, and being designed to clamp eaves trough substantially as described.

In testimony whereof, I have affixed my signature in the presence of two witnesses, this 29 day of March 1910.

JOHN C. TIMM.

Witnesses:

J. H. C. LYON,

A. M. HENDERSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
