A. T. PERKINS & N. WATERMAN.

Improvement in Adjustable Metallic Cornice Brackets.

No. 124,382. Patented March 5, 1872.

Fig. 1.

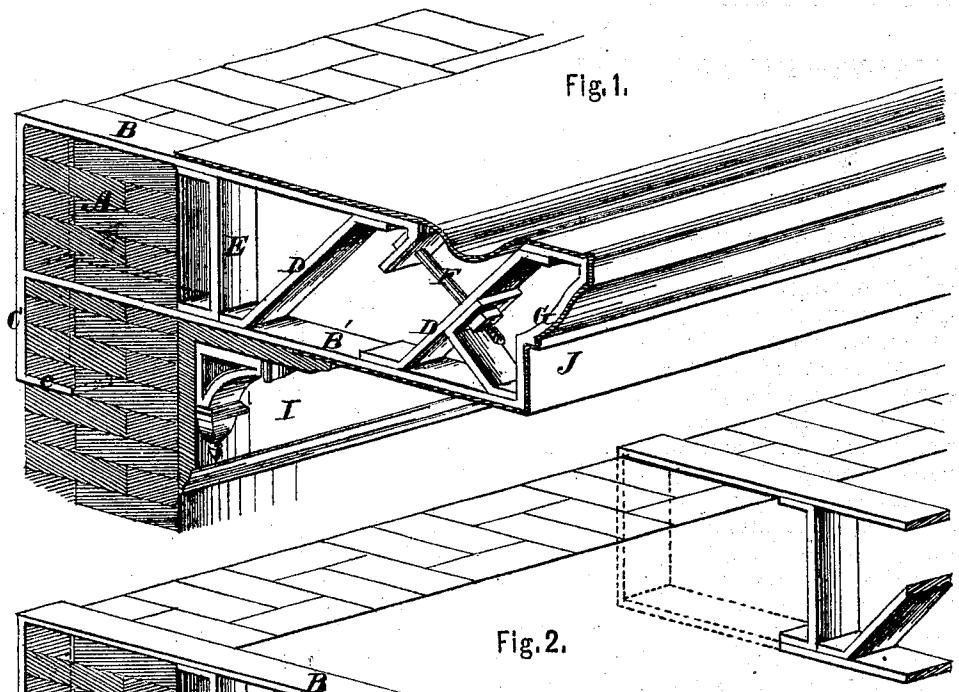


Fig. 2.

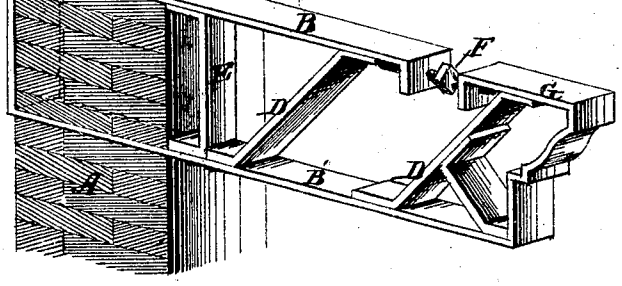
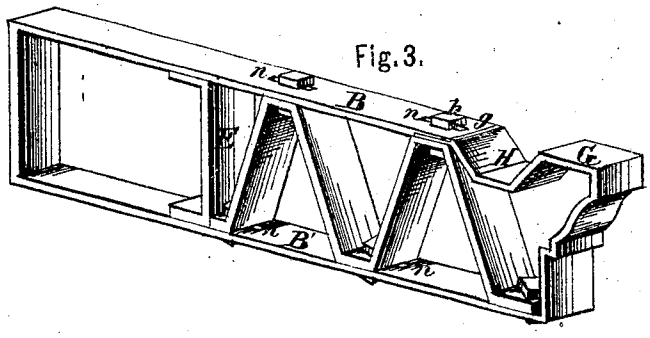


Fig. 3.



WITNESSES.

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124,382

UNITED STATES PATENT OFFICE.

ALFRED T. PERKINS AND NEHEMIAH WATERMAN, OF TOLEDO, OHIO.

IMPROVEMENT IN ADJUSTABLE METALLIC CORNICE-BRACKETS.

Specification forming part of Letters Patent No. 124,382, dated March 5, 1872.

Specification of an Improved Metallic Cornice-Bracket, invented by ALFRED T. PERKINS and NEHEMIAH WATERMAN, both of Toledo, in the county of Lucas and State of Ohio.

The invention consists of a metallic frame with arrangements for adjustment to bring it in line, and attachable, by through-rods and spurs, to the wall in the course of building. Braces enter into the structure of the bracket to prevent sagging.

In the drawing, Figure 1 is a perspective view of the bracket attached to a wall, and supporting a gutter. Fig. 2 is a view of a cornice-bracket with some details of construction differing from Fig. 1. Fig. 3 is a view of a detached bracket of modified construction.

A is a portion of a wall. B B′ are the horizontal plates of the cornice-bracket, embedded for a portion of their length in the wall, as seen in Figs. 1 and 2, and upheld thereby. In the former figure an extension downward of the back-plate C, and a spur, *c*, built into the wall a few courses below the plate B′, gives additional security to the bracket. E, in each of the figures, shows a vertical plate or web between the plates B B′. D D, in the several figures, are diagonal braces to maintain the integrity of the form of the cornice when the weight of the guttering and of accumulated snow is placed thereon. F is a set-screw or bolt, by which the outer member G of the cornice is raised or lowered so as to bring it exactly in line, and an even fall in the length of the guttering is obtained. In Fig. 1 the bolt F is shown as extended between two diagonal members of the cornice. In Fig. 2 it is a double bolt, right-and-left threaded, and extending between dependent lugs from the respective portions B and the upper plate of G. In Fig. 3 the adjustability is given by shifting the halved plate *g* in or out beneath the bolt *h*, and screwing it fast at the point of adjustment; or by making slots *n n* in the plate B at the points of contact of the diagonal braces, so that the outer end may be set up or down and then secured by screwing the set-bolts firmly. H is a gutter-plate, laid upon the cornice, its hollow or water-way occupying the space between the outer member G and the plate B of the main portion of the cornice-bracket. I is an angle-brace beneath the cornice, and serving to strengthen the same. The bracket is to be made of iron. J is the cornice plate, preferably of galvanized iron.

Claims.

We claim as our invention—

1. A bracket with an outer adjustable member, G, which may be regulated to bring the cornice into line.

2. The bracket having through-rods or bars B B′, to be embedded in the walls, and diagonal braces D in the projecting portion, to maintain the shape, substantially as described.

3. A bracket having screw-bolts F or slots *n* and bolts *h*, to set up one part relatively to another, for the purpose described.

4. The combination of the bracket-frame B B′ C G and the diagonal braces D D, substantially as described.

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