(No Model.)

D. NEWTON.

CORNICE GUTTER.

No. 317,841. Patented May 12, 1885.

Fig. 1.

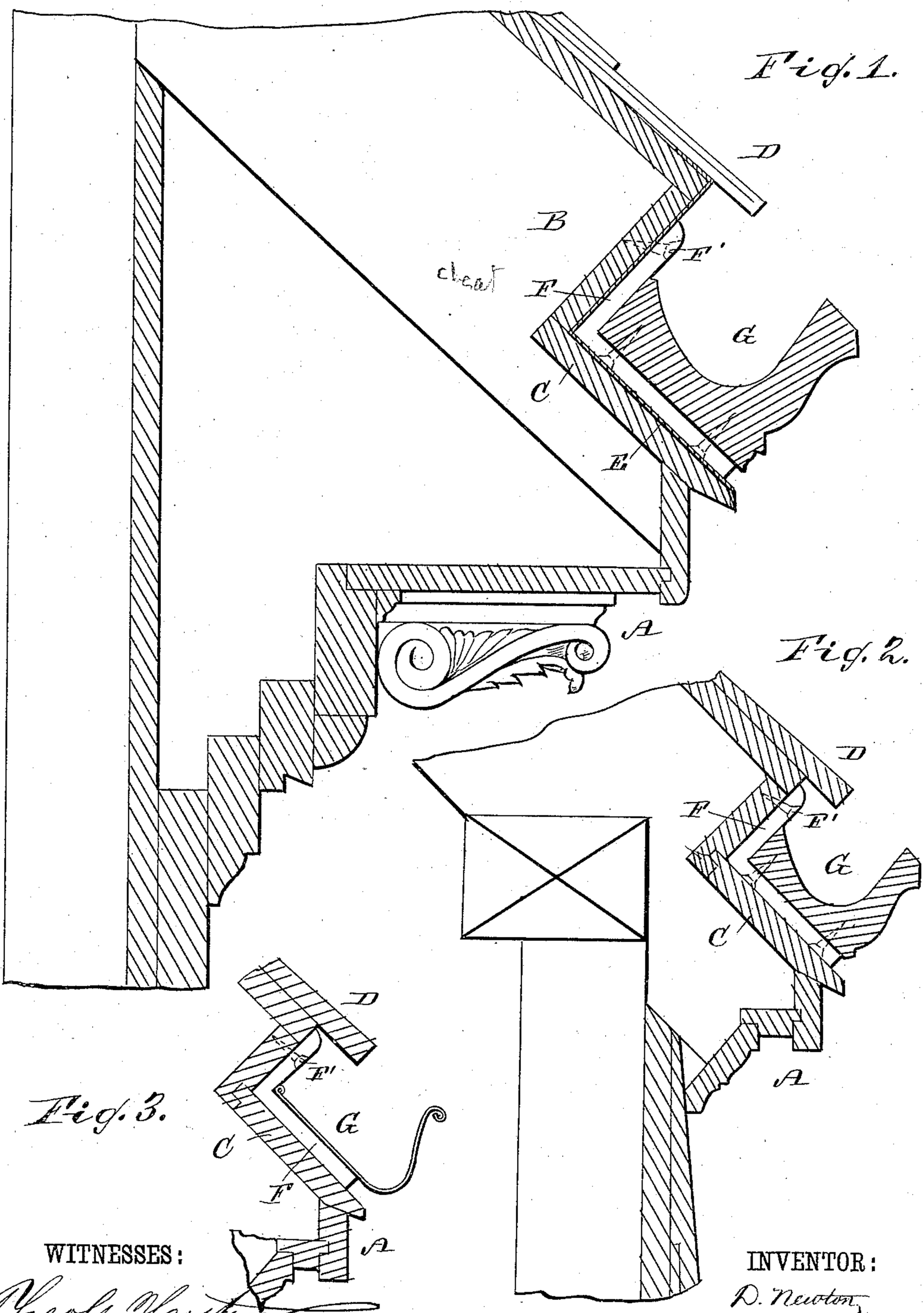

Fig. 2.

Fig. 3.

WITNESSES:

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UNITED STATES PATENT OFFICE.

DUDLEY NEWTON, OF NEWPORT, RHODE ISLAND.

CORNICE-GUTTER.

SPECIFICATION forming part of Letters Patent No. 317,841, dated May 12, 1885.

Application filed April 4, 1885. (No model.)

To all whom it may concern:

Be it known that I, DUDLEY NEWTON, of Newport, county of Newport, Rhode Island, have invented a new and Improved Cornice-Gutter, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved cornice-gutter, which is so constructed that the water in it, when backed up and caused to flow over the back of the gutter, cannot pass into the building and flood it, and which gutter does not cover and obscure part of the cornice-moldings, as the gutters do that are suspended by hangers at the top edge of the cornice-molding.

The invention consists in the combination, with a pocket formed on the lower edge of a roof, of cleats secured on the pocket and a gutter on the said cleats.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figures 1 and 2 show wooden cornice-gutters of my improved construction in cross-section. Fig. 3 is a cross-section of a sheet-metal gutter arranged in a similar manner.

Above the top molding of the cornice A, and in the lower ends of rafters B, or on furs secured to the walls or rafters, a plank or metal pocket, C, is formed, over which the shingles or other roof-covering, D, project slightly, the lower ends of the rafters or furs being notched to receive said pockets. The pocket, if made of plank, is preferably provided with a lining, E, of sheet metal. On the bottom or bottom and back of the said pocket angle-cleats F or other cleats, of metal or any other suitable material, are secured and spaced sufficiently near to support the gutter. On the said cleats the gutter G is placed and secured, which gutter may be made of wood or metal, and preferably has its front shaped or molded so as to form a continuation of the cornice-molding. Preferably the cleats F are first secured to the under side of the gutter, and are then secured to the back of the pocket by screws F′. When the water backs up in the gutter and flows over its back, it can pass down between the back and bottom of the gutter and flow down the edge of the pocket and drop from the edge of the same, and thus cannot pass into the building.

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

1. The combination, with a pocket formed in the lower edges of a roof, of cleats on the pocket, and of a gutter on the cleats, substantially as herein shown and described.

2. The combination, with a pocket formed on the lower edges of a roof, of angle-cleats secured on the pocket, and of a gutter secured on said cleats, whereby a space is left between the back and bottom of the gutter and the pocket, substantially as herein shown and described.

3. The combination, with a pocket formed in the lower edge of a roof, of a lining on said pocket, cleats secured on the lining, and a gutter secured on the said cleats, substantially as herein shown and described.

DUDLEY NEWTON.

Witnesses:
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