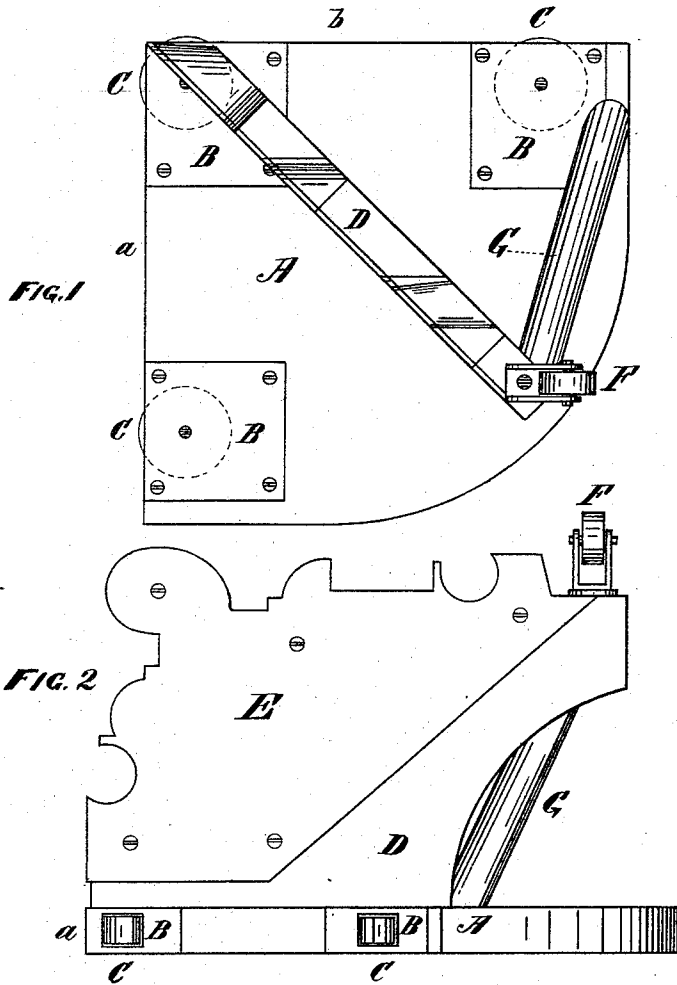


J. ENGLAND.
Cornice Runners.

No. 157,806.

Patented Dec. 15, 1874.



WITNESSES.

William Edger
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INVENTOR.

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UNITED STATES PATENT OFFICE.

JOHN ENGLAND, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN CORNICE-RUNNERS.

Specification forming part of Letters Patent No. **157,806**, dated December 15, 1874; application filed March 16, 1874.

To all whom it may concern:

Be it known that I, JOHN ENGLAND, of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Device for Running Moldings; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a general plan or top view of my said invention; and Fig. 2 is a front elevation of the same.

Similar letters of reference indicate like parts in both figures of the drawing.

My invention relates to that class of molding-tools used for running moldings forming the cornice for interior decorations, and has for its object to facilitate the process of laying the same. It consists in the combination of the respective parts, as will be more fully understood by the following description.

In the accompanying drawing, A represents the base of the bracket, which is provided with two rectangular sides, *a b*, forming the faces of the same. Permanently attached to the upper surface of the base are metal plates, B, which are so arranged as to form a portion of the faces, as shown in Fig. 2. C are auxiliary wheels, which are journaled to the lower surface of the plates B, and so arranged as to revolve freely on their respective axles, and within the edges of the base, the latter being cut away to admit of the same. These wheels extend outward slightly beyond the edges of the base, as shown in Fig. 1, and are so arranged as to bear against the surface of the wall. D is a vertical wing, which is permanently attached to the upper surface of the base, and at an angle of forty-five degrees to the line of its face. E is the molding-tool proper, which is firmly secured to the front of the wing. This tool is made from sheet steel, of the requisite rigidity, and is formed on its working edges approximating the curvature of the molding to be run, as shown in Fig. 2. Pivoted to the upper sur-

face of the wing, at its rear or outer end, is a caster, F, which is so arranged as to automatically adapt itself to the line of travel of the tool. This caster bears against the surface of the ceiling, and its object is to prevent the tool from rocking. Permanently attached to the upper surface of the base is a handle, G, the upper end of which is rigidly secured to the rear of the wing, as shown in Fig. 1. This handle acts as a brace to support the wing against the resistance of the plaster.

My invention is used as follows: An ordinary straight-edge is first secured to the wall slightly below the point where the lower member of the cornice is to be located. The plaster is then applied to the corners of the wall and ceiling in the usual manner. The bracket is then placed upon the straight-edge, allowing wheels C to rest against the surface of the wall and the caster-wheel against the lower surface of the ceiling. The bracket is then moved to the left on the straight-edge and against the wall until the working edge of the molding-tool enters the corners of the room. Wheel C of the forward face then comes in contact with the surface of the wall in advance of the molding-tool; and the bracket is then moved from the corner forward on the wall a slight distance from the corner, and is then taken from the straight-edge and reversed, bringing the side first used against the wall, and is then again moved along the wall, as before.

It will be seen that with this tool the miters of the molding in the corner of the room can be fully completed without the labor of forming them with the trowel.

Having thus described my invention, I claim—

The bracket A, having the wing D and molding-piece E secured to the face of the same at an angle of forty-five degrees, as described, in combination with the rollers C C C.

The above specification of my invention signed by me this 7th day of November, 1873.

JOHN ENGLAND.

Witnesses:

N. H. SHERBURNE,
JAMES COLEMAN.