

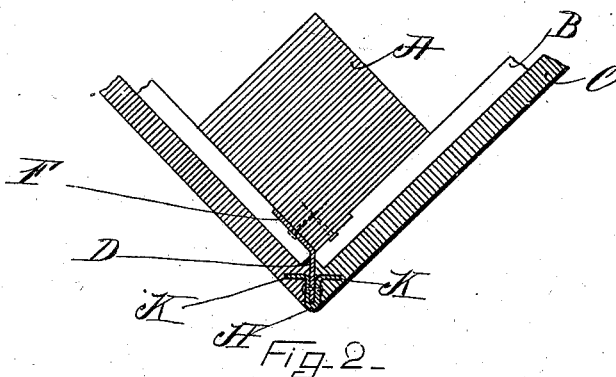
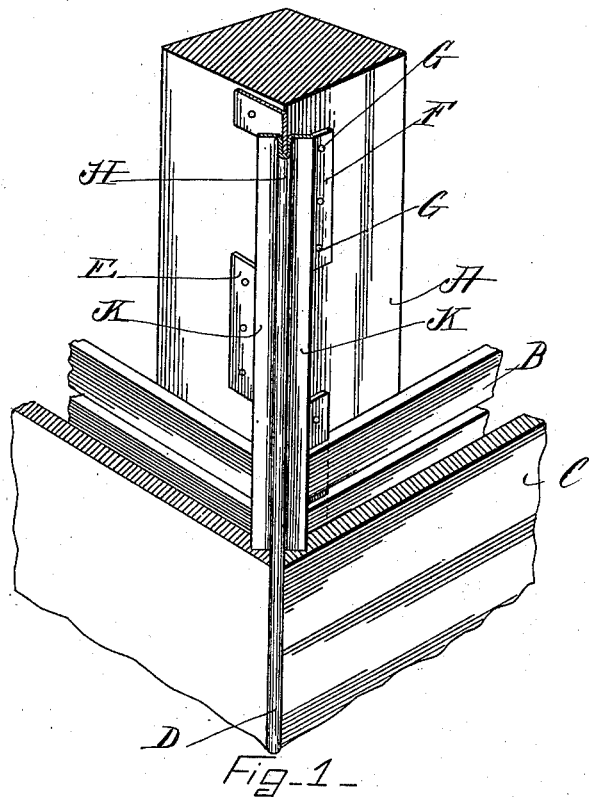
No. 647,001.

Patented Apr. 10, 1900.

J. KOCH, JR.  
CORNER PLASTER SUPPORTING STRIP.

(Application filed Sept. 1, 1899.)

(No Model.)



WITNESSES-  
Charles W. Tombridge  
John C. Gorman

INVENTOR  
John Koch Jr.  
by Chas. F. Perkins, Atty.

# UNITED STATES PATENT OFFICE.

JOHN KOCH, JR., OF BROOKLINE, MASSACHUSETTS.

## CORNER PLASTER-SUPPORTING STRIP.

SPECIFICATION forming part of Letters Patent No. 647,001, dated April 10, 1900.

Application filed September 1, 1899. Serial No. 729,265. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN KOCH, JR., a citizen of the United States, residing at Brookline, in the county of Norfolk and Commonwealth of Massachusetts, have invented a new and useful Improvement in Corner Plaster-Supporting Strips, of which the following is a specification.

My invention relates to improvements in the construction of metallic corner-strips to protect the exposed angles of plastered walls; and it consists in providing a simple and durable device at a moderate cost.

Figure 1 is a perspective view of a corner of a plastered wall with my invention attached. Fig. 2 is a cross-sectional view of Fig. 1.

Similar reference-letters illustrate corresponding parts in the figures of the drawings.

A designates the studding at the corner of a wall or partition.

B represents the lathing, and C the plastering.

The main part of my metal corner is formed out of a single narrow strip of sheet metal by cutting transverse slits into one edge of the same at regular intervals and bending the material between the slits alternately to the right and left to form ears E F to be secured to the studs by nails G G. The portion D of the strip forms the corner against which the plastering is laid. For the purpose of stiffening the strip D to keep it straight and to provide projections therefrom to cause the plaster to adhere more

firmly thereto I provide the reinforcing-cap H, which consists of a narrow strip of metal doubled upon itself longitudinally and having its edges turned out slightly to form the flanges K K. The addition of the cap furnishes sufficient stiffness and strength to the strip to prevent bending when applying it to the corner or when in use, and the outturned edges or flanges furnish projections around which the plaster flows and to which it adheres.

By the use of the construction above described I avoid the openings or perforations in the strip, which tend to weaken it, and accomplish with the use of less metal all the advantages of doubling the entire strip.

What I claim as my invention, and desire to secure by Letters Patent, is—

A plaster-corner-supporting strip consisting of a narrow strip of sheet metal having transverse slits cut in one edge and the metal between the said slits bent alternately to the right and left at right angles to each other and forming ears to be secured to the corner, combined with a reinforcing-cap consisting of a sheet of metal bent upon the edge of the said strip and having its edges turned outwardly, substantially as described.

In witness whereof I hereto set my hand this 5th day of August, A. D. 1899.

JOHN KOCH, JUN.

Witnesses:

CHAS. F. PERKINS,  
C. L. U. PERKINS.