

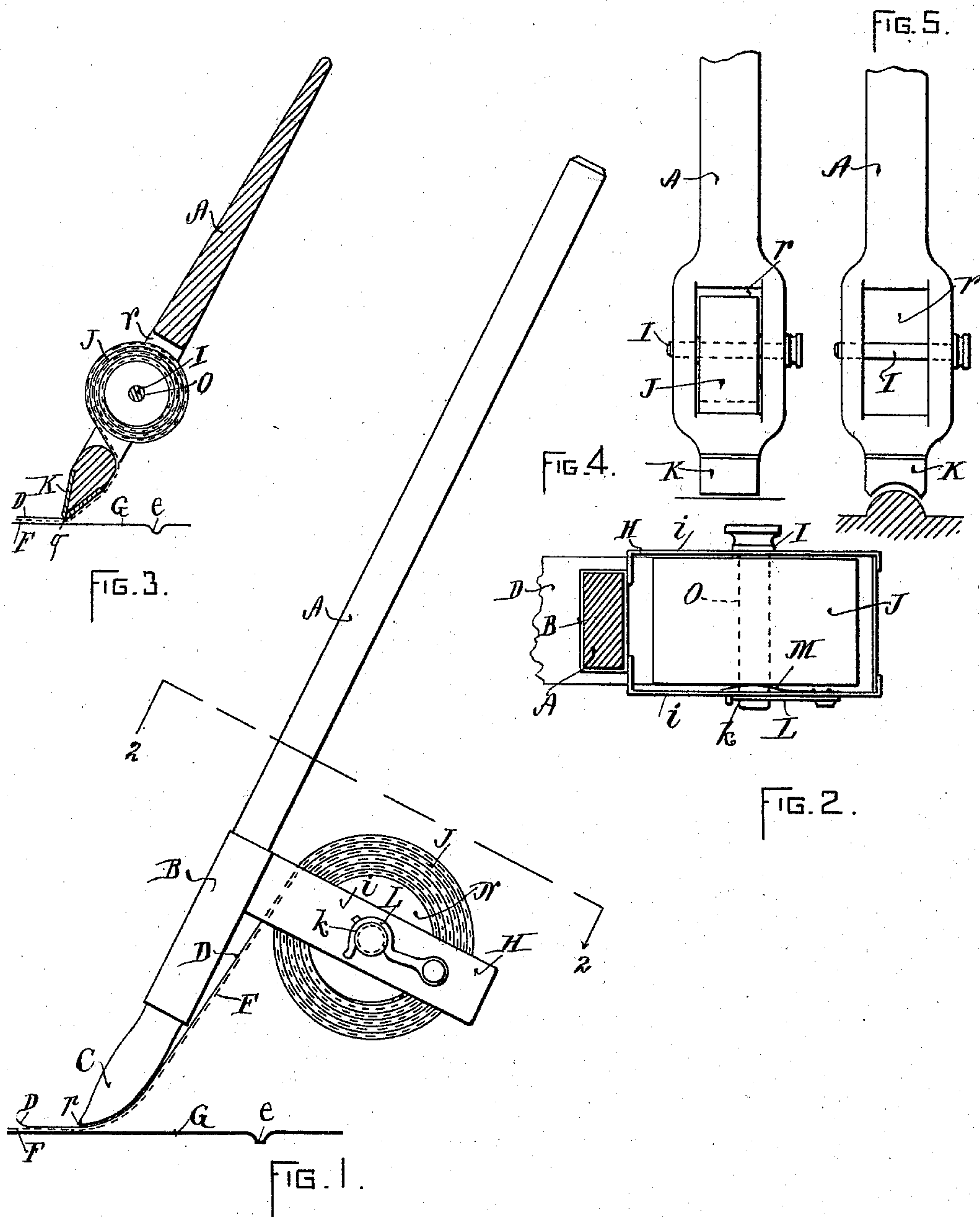
No. 608,106.

Patented July 26, 1898.

W. H. COE.
GILDING TOOL.

(Application filed Feb. 12, 1898.)

(No Model.)



WITNESSES:

Harry J. Garceau.
George Hancock

INVENTOR:

Walter H. Coe.
BY S. Scholfield. ATTY.

UNITED STATES PATENT OFFICE.

WALTER H. COE, OF PROVIDENCE, RHODE ISLAND.

GILDING-TOOL.

SPECIFICATION forming part of Letters Patent No. 608,106, dated July 26, 1898.

Application filed February 12, 1898. Serial No. 670,129. (No model.)

To all whom it may concern:

Be it known that I, WALTER H. COE, a citizen of the United States, residing at Providence, in the State of Rhode Island, have invented a new and useful Improvement in Devices for Applying Metallic Leaf from a Package-Roll, of which the following is a specification.

In devices for applying metallic leaf from a package-roll to the surface to be decorated elastic delivering-rollers have been heretofore employed; but such delivering-rollers are not suitable for pressing the paper strip and its accompanying strip of metallic leaf into the depressions of a grooved or corrugated surface; and it is the object of my invention to provide a device adapted to properly deposit the metallic leaf upon such surfaces; and to this end my invention consists in the combination of a brush with holding means for the package-roll, as hereinafter fully set forth.

In the accompanying drawings, Figure 1 represents a side view of my improved device for applying metallic leaf from a package-roll. Fig. 2 represents a section taken in the line 2 2 of Fig. 1. Fig. 3 represents a longitudinal section showing a modification. Fig. 4 represents a detail top view of the same. Fig. 5 represents a brush adapted for the application of the metallic leaf to the curved surface of a molding.

In the drawings, A represents the handle, B the metallic ferrule, and C the yielding brush by means of which the paper strip D and the accompanying metallic leaf F may be pressed down into grooves or corrugations *e* in the surface G upon which the metallic leaf is to be placed. To the under side of the metallic ferrule B of the brush is soldered the rectangular frame H, preferably made of sheet metal, the sides *i i* of the said frame being provided with perforations adapted to receive the removable axle I, upon which the package-roll J is placed, the said axle being provided at its end with the annular groove *k*, adapted to receive the hook L, which is pivoted to the side of the frame H and adapted to engage with the said groove, and at the inner side of the frame H is attached the fric-

tion-spring M, which by pressing against the side of the spool N of the package-roll J serves to prevent the accidental removal of the paper strip and metallic leaf from the package-roll by the loose rotation of the said roll.

In operating with the device the axle I is to be withdrawn after first releasing the same by turning the hook L backward, and then upon placing the package-roll J in its proper position within the frame H and returning the axle I to its former position, passing loosely through the central perforation O of the package-roll, the device is ready for operation. The paper strip and its accompanying metallic leaf is then to be brought forward from the package-roll and passed under the brush, as shown in Fig. 1. Then by placing the finger upon the paper strip D at near the point *p* of the brush and drawing the brush backward the operator will be enabled to cause the proper attachment of the metallic leaf to the grooved surface G, the elastic point of the brush C serving to depress the paper strip and the metallic leaf downward into the grooves *e* of the surface G as the said strip and leaf are being unwound from the package-roll by the backward movement of the brush.

A modification of my invention is shown in Figs. 3 and 4, in which the handle A is provided with a slot-opening *r*, adapted to receive the package-roll J, and the brush is formed by attaching a piece of felt K or other suitable material to the lower end of the handle. The wedge-pointed or rounded end *q* of the handle may also be used as a brush without the felt covering to press the paper strip and the accompanying metallic leaf into the grooves or corrugations of the surface G; but the felt covering is preferred. My invention is also adapted for applying the metallic leaf to moldings, and in this case the brush may be made to conform to the shape of the molding, as shown in Fig. 5.

I claim as my invention—

1. The combination of a pressing-brush with holding means for the package-roll of paper and metallic leaf whereby upon the movement of the brush over the surface upon which the metallic leaf is to be deposited, the

said paper and metallic leaf may be suitably unwound from the roll, and pressed against the said surface, substantially as described.

2. The combination of a brush having its
5 face formed to correspond with the cross-section of the surface over which it is to be moved, with holding means for the package-

roll of paper and metallic leaf, substantially as described.

WALTER H. COE.

Witnesses:

SOCRATES SCHOLFIELD,
E. W. CHURCH.