

No. 627,052.

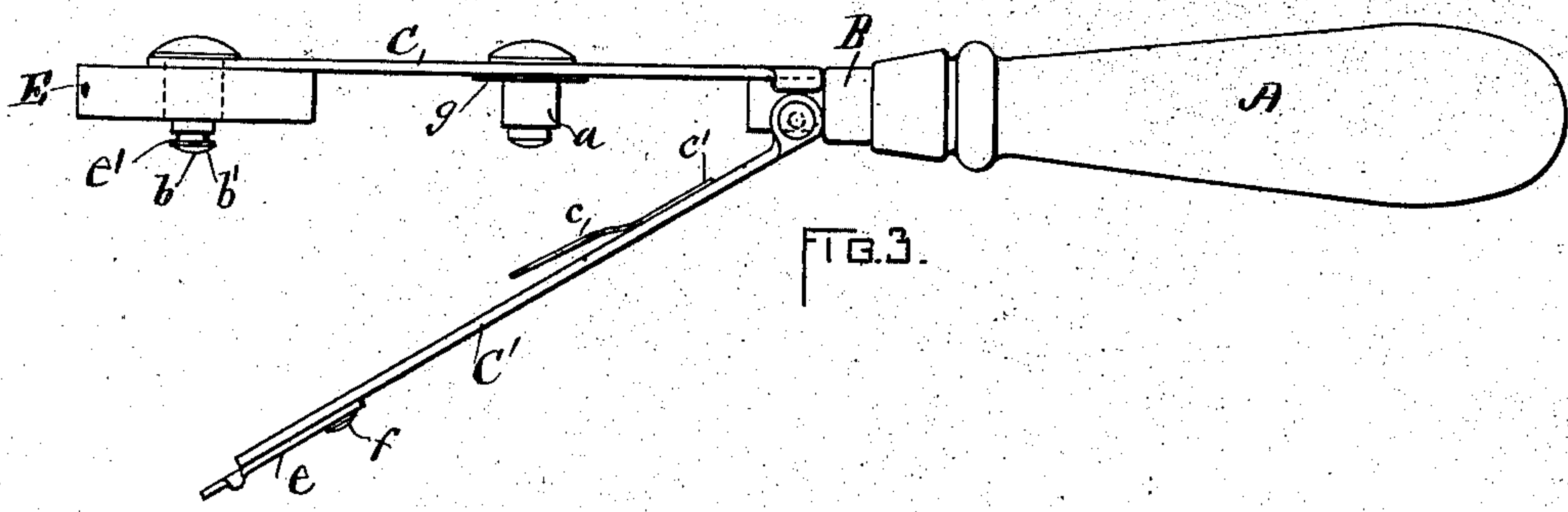
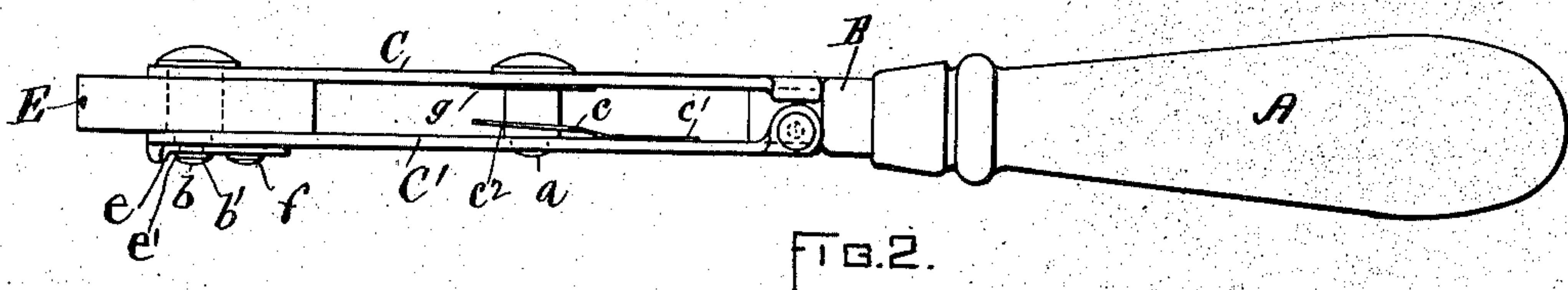
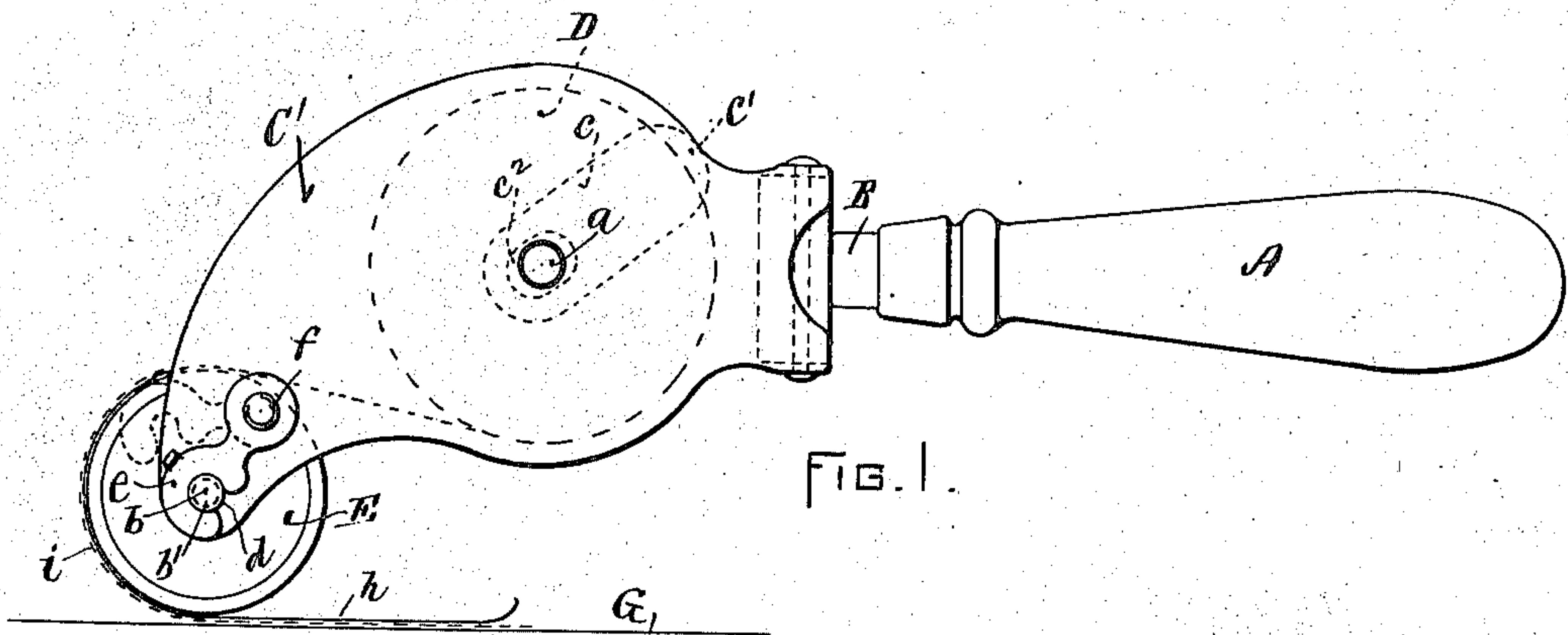
Patented June 13, 1899.

W. H. COE.

DEVICE FOR APPLYING METALLIC LEAF.

(Application filed Nov. 15, 1897.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

WALTER H. COE, OF PROVIDENCE, RHODE ISLAND.

DEVICE FOR APPLYING METALLIC LEAF.

SPECIFICATION forming part of Letters Patent No. 627,052, dated June 13, 1899.

Application filed November 15, 1897. Serial No. 658,655. (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, of which the following is a specification.

The object of my invention is to provide a conveniently-operated device for drawing the metallic leaf and its supporting paper strip from the spirally-wound package-roll and depositing the leaf upon the surface to be ornamented; and my invention consists in the improved construction and arrangement of the several parts of the device, as hereinafter fully set forth.

In the accompanying drawings, Figure 1 represents a side elevation of my improved device for applying metallic leaf for decorating purposes, the package-roll being shown in dotted lines. Fig. 2 represents a top view of the same without the package-roll. Fig. 3 represents a similar view with the hinged side turned away for the insertion of the package-roll.

In the drawings, A represents the handle, and B the shank by means of which the device is attached to the handle, and to the shank B is attached the side C, to which are secured the bearing-studs *a* and *b*, the stud *a* being adapted to enter the axial perforation of the package-roll D and the stud *b* to form the axle of the delivering-roller E. To the side of the shank B opposite the attached side C is hinged the side C', provided at its inner side with the flat spring *c*, adapted to friction the side of the package-roll, the said spring being attached at its end *c'* to the side C' and provided with a perforation *c''*, (shown in dotted lines in Fig. 1,) adapted to pass over the end of the stud *a* when the side C' is closed, as shown in Fig. 2. The hinged side C' is also provided with a perforation *d*, adapted to receive the end *b'* of the stud *b*, and to the outer side of the side C' is secured the hook *e*, which is pivoted at the point *f* and adapted to enter the annular groove *e'* at the

end of the stud *b* to lock the closed side C firmly in position, as shown in Fig. 2. A washer *g* is secured to the inner side of the side C at the stud *a* to prevent the side of the package-roll from bearing against the flat inner side of the side C.

When the package-roll has been placed upon the stud *a* and the side C' closed upon the studs *a* and *b* and locked in position by means of the hook *e* and the strip of paper *h* and the accompanying metallic leaf *i* passed from the package-roll D to the delivering-roller E, as indicated by the dotted lines in Fig. 1, then the forward movement of the roller E over the surface G which is to be decorated will cause the metallic leaf *i* to be deposited from the paper strip *h* onto the surface G.

The device for applying metallic leaf may be employed to advantage without the handle A, the operator being enabled to grasp the sides C C' between his thumb and fingers.

I claim as my invention—

1. In a device for applying metallic leaf from a package-roll, the combination of the side provided with the outer and inner bearing-studs, with the hinged side, and means for locking the hinged side in its closed position, with the pressure-roller held for rotation upon the outer stud, the package-roll held for rotation upon the inner stud, and means for frictioning the side of the package-roll upon the closure of the said hinged side, substantially as described.

2. In a device for applying metallic leaf from a package-roll the combination of the side provided with the outer and inner bearing-studs, and the hinged side provided with the frictional spring, and a perforation for the outer bearing-stud, with locking means adapted for engagement with the outer bearing-stud, substantially as described.

WALTER H. COE.

Witnesses:

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