

(Model.)

J. WILKIE.
CORN POPPER.

No. 268,337.

Patented Nov. 28, 1882.

Fig. 1.

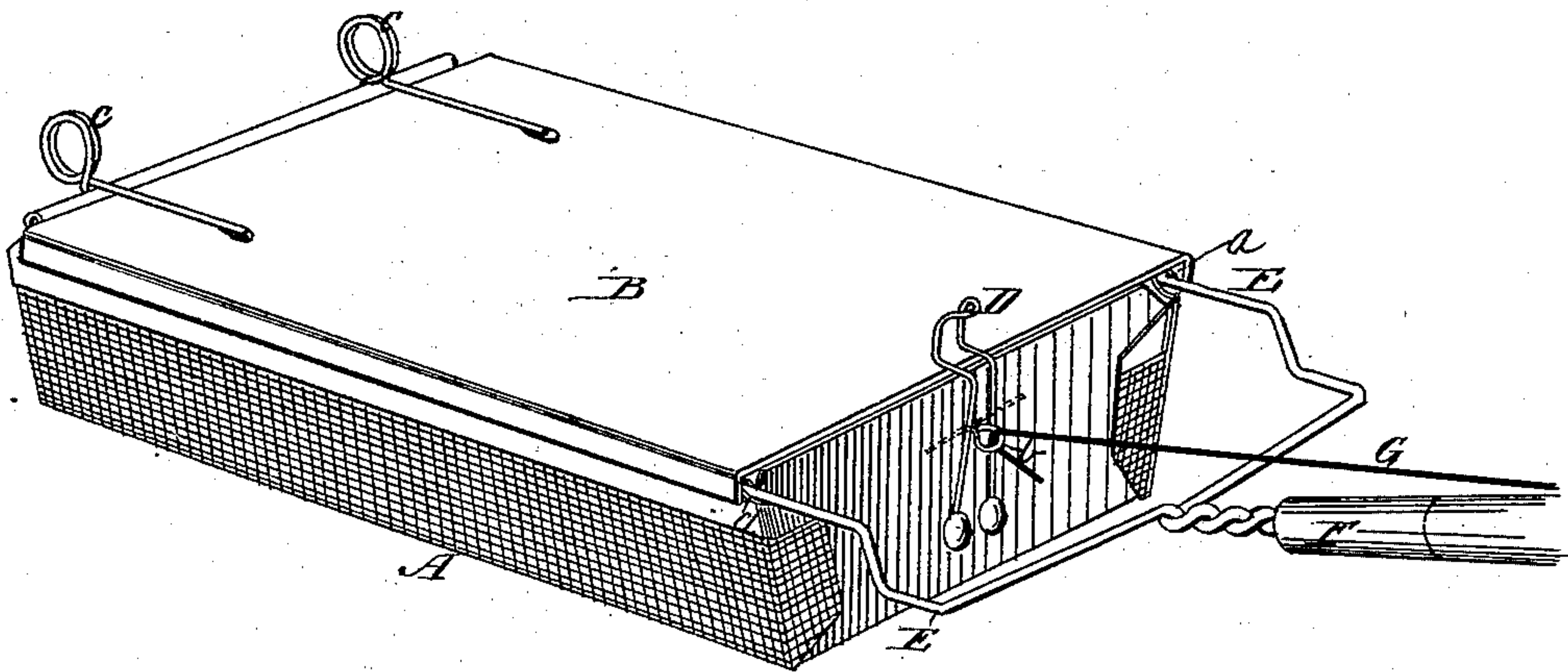
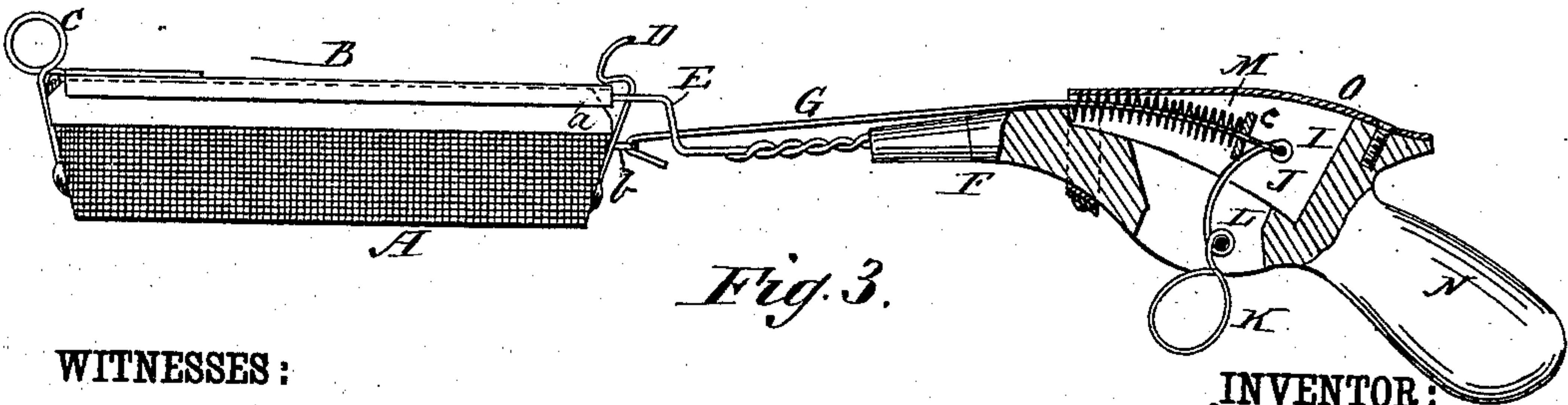
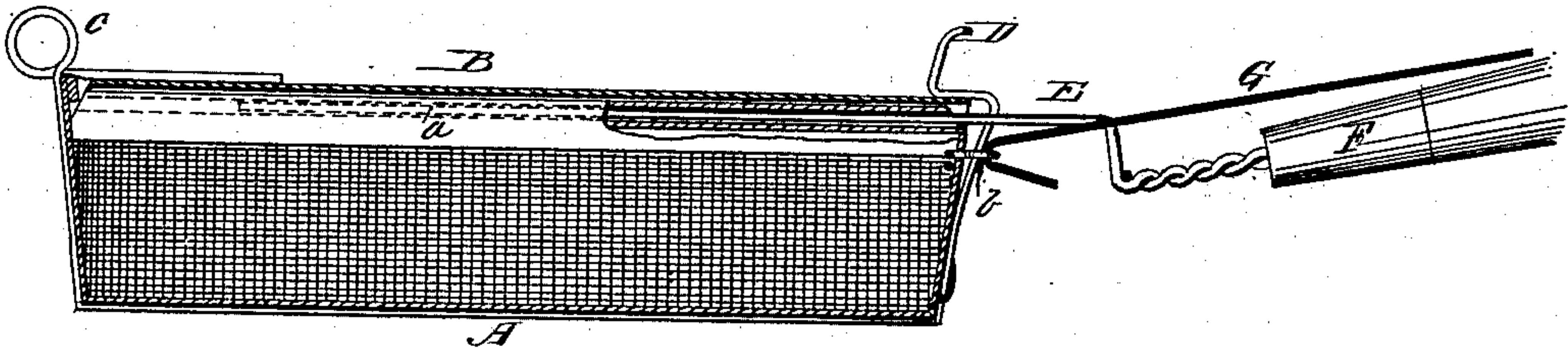


Fig. 2.



WITNESSES:

Francis McArthur
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UNITED STATES PATENT OFFICE.

JEREMIAH WILKIE, OF WORTHINGTON, ASSIGNOR, BY MESNE ASSIGNMENTS, OF ONE-HALF TO JOHN L. BALLARD, OF GREENE COUNTY, INDIANA.

CORN-POPPER.

SPECIFICATION forming part of Letters Patent No. 268,337, dated November 28, 1882.

Application filed September 1, 1882. (Model.)

To all whom it may concern:

Be it known that I, JEREMIAH WILKIE, of Worthington, in the county of Greene and State of Indiana, have invented a new and Improved Corn-Popper, of which the following is a full, clear, and exact description.

The invention consists of a tin, wire, or other receptacle for the corn, mounted upon a handle containing a trigger, spring, and connecting-rod, all so arranged that the receptacle can be agitated suitably for shaking the corn by working the trigger with a finger of the hand holding the handle, the latter being constructed in gun or pistol stock shape for adapting it to receive the working contrivances and be held by the outstretched hand in the manner of holding a pistol, and so as to operate the receptacle when so held.

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.

Figure 1 is a perspective view of the corn-receptacle and a portion of the handle. Fig. 2 is a longitudinal section of the receptacle and side view of a portion of the handle, and Fig. 3 is a side view of the receptacle and a longitudinal sectional elevation of the handle.

A represents a receptacle for the corn, to be made of tin, perforated or not, or of wire-gauze, or partly of tin and partly of wire, as may be preferred, and having a cover, B, connected by spring-hinges c, the tension of the spring being exerted to throw the cover open, and a snap-catch, D. The receptacle A is fitted on the wire forks E of the handle F, so as to slide forward and backward thereon, the upper longitudinal edges of the receptacle A being provided with ears or sleeves a a, into which the parallel rods E E are inserted, thus enabling the receptacle A to slide freely on the rods E E.

G represents a connecting-rod hooked onto the front end of the receptacle and extending along the handle F to a recess, I, therein, where it is connected to the arm J of a trigger, K, pivoted to the handle at L, and projecting through the under side of the handle in the manner of the trigger of a gun or pistol.

M represents a retracting-spring coiled around the wire connecting-rod G in the recess of the handle, the rod G being provided with a disk at the outward end of the spring, bearing

against arm J of the trigger to throw it back, the spring being compressed by the trigger when it is worked by the finger to slide the receptacle forward. Back of the trigger the hand-piece N assumes the form of a pistol-stock, and thereby affords the same facility for agitating the popper-receptacle that is afforded by such form in the pistol for the use of it, the popper being required to be held in use in about the same manner that the pistol does.

The recess I is cut in the handle from the top, and is closed by a cover, O, of tin or other thin strip of suitable material.

I am aware that a popper or receptacle for holding corn, made of woven wire-cloth or perforated metal, and provided with a hinged cover, and ears or sleeves on its opposite longitudinal sides, in which are inserted two parallel rods secured to the handle, in the forward end of which is a crank having rods connecting the crank with the popper, whereby by turning the crank a reciprocating motion is imparted to the corn receptacle or popper; and I therefore lay no claim to such construction, which differs from my invention in having no spring to retract the corn-receptacle, and in the construction of the handle with crank, and requires the use of both hands in operating the popper, while in the operation of my device but one hand of the operator is required in using it.

I am also aware that a spring has been employed to impart a partial reciprocating rotary motion to a corn-receptacle, partially revolved in the opposite direction by a connecting-rod having a finger-loop, and I therefore lay no claim, broadly, to a spring in this connection.

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

The combination, with the corn-receptacle A, provided with the hinged cover B and ears or sleeves a, and wire forks E, of the pistol-stock handle F N, provided with the recess I, connecting-rod G, trigger J K, and spring M, substantially as shown and described.

JEREMIAH WILKIE.

Witnesses:

TILGHMAN A. BROWN,
JACOB GOCKLER.