(No Model.)

G. E. NYE.

CORN POPPER.

No. 458,406. Patented Aug. 25, 1891.

Fig. 1.

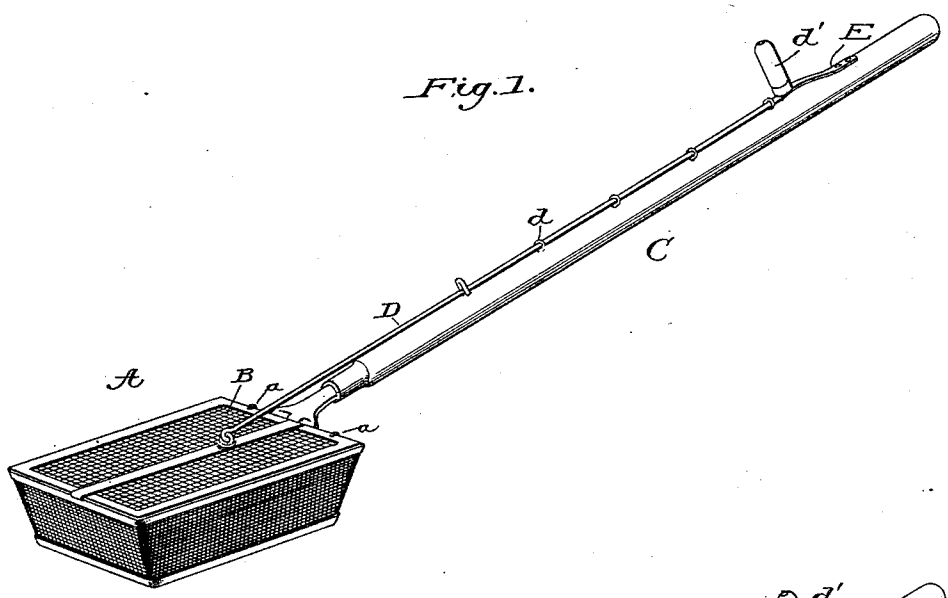
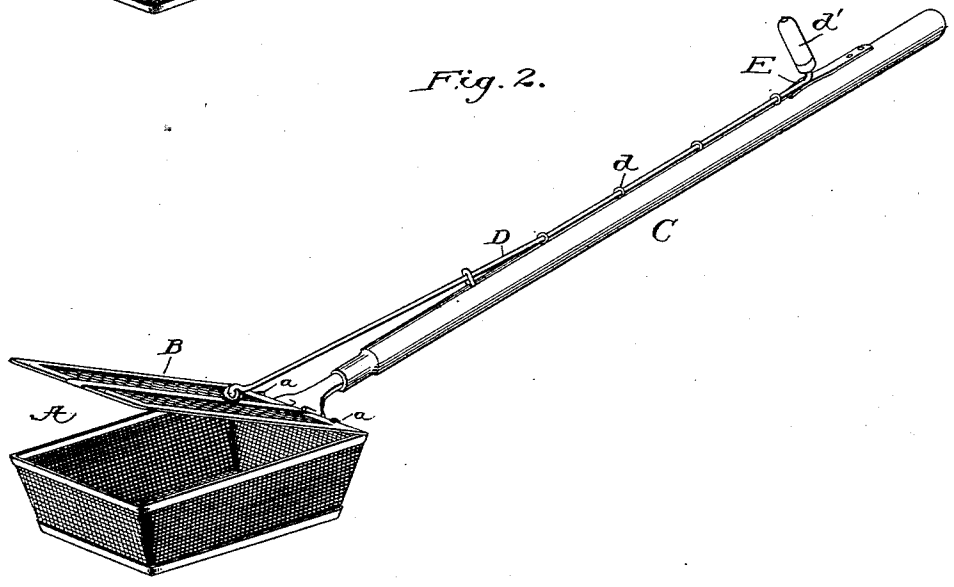


Fig. 2.



Witnesses:

N. N. Mortimer.

N. R. Kennedy.

Inventor:

G. E. Nye.

By his Atty

Phil. T. Dodge

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

GEORGE E. NYE, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO EDWARD TREDICK, OF SAME PLACE.

CORN-POPPER.

SPECIFICATION forming part of Letters Patent No. 458,406, dated August 25, 1891.

Application filed March 12, 1891. Serial No. 384,761. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. NYE, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain Improvements in Corn-Poppers, of which the following is a specification.

The object of my invention is to provide a corn-popper having appliances by which the lid or cover may be conveniently opened and closed from the upper end of its handle in order to admit of its being safely filled and emptied when heated.

In the accompanying drawings, Figure 1 represents in perspective my popper as it appears when closed. Fig. 2 is a perspective view of the same with its lid open.

Referring to the drawings, A represents the body of the popper proper, constructed, as usual, of wire-cloth in the form of a box open at the top, and B is the lid or cover for closing the same, attached by hinges *a* at the rear end that it may be turned upward and downward.

C is a long handle, of wood or other non-conducting material, rigidly attached to the body A.

D is a sliding rod, jointed at one end to the lid B at some distance from the hinges and extended thence through guiding-staples *d* on the handle to a point near its upper end, where it terminates in a knob or thumb-piece *d'*, of wood or other non-conducting material, so that the operator, grasping the end of the handle with one hand, is enabled to move the knob *d'* with his thumb, thereby sliding the rod D endwise and opening or closing the lid, as occasion may require.

E is a spring, fixed at one end on the handle in such position that its free end may spring upward behind the rod D and thus lock the rod in its closed position. The end of the rod D or spring E, or both, are so rounded or beveled that the spring will yield under the application of a moderate pressure to the knob and thus permit the opening of the popper without special action to disengage the spring.

The essence of my invention lies in the combination, with the lid and handle, of an operating-rod and an automatic means for locking the same when it is advanced to close the lid, and it will be manifest to the skilled mechanic that the details of construction may be modified without passing beyond the limits of my invention.

Having thus described my invention, what I claim is—

1. In a corn-popper, the combination, with the body provided with a handle, of a lid hinged to said body, a longitudinally-movable operating-rod pivoted to the lid and extended therefrom along the handle, and an automatic locking device acting to hold said rod when the lid is closed, substantially as described.

2. In a popper, the combination of a body, a handle, a hinged lid with a lid-operating rod extending along the handle and terminating in a non-conducting knob, and means for automatically locking the lid in a closed position, whereby the operator is enabled to control the same with one hand.

In testimony whereof I hereunto set my hand, this 2d day of March, 1891, in the presence of two attesting witnesses.

GEORGE E. NYE.

Witnesses:

HENRY M. BOYD,

EDWARD KRAMER.