

S. A. JONES.
CORN POPPER.

APPLICATION FILED NOV. 14, 1907.

907,370.

Patented Dec. 22, 1908.

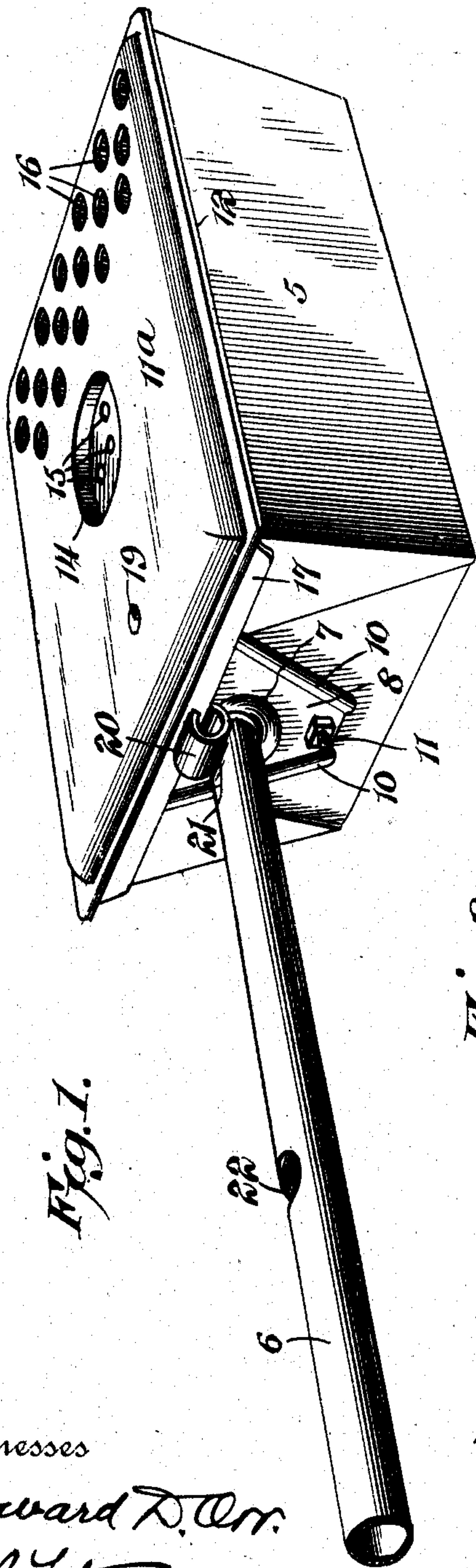


Fig. 1.

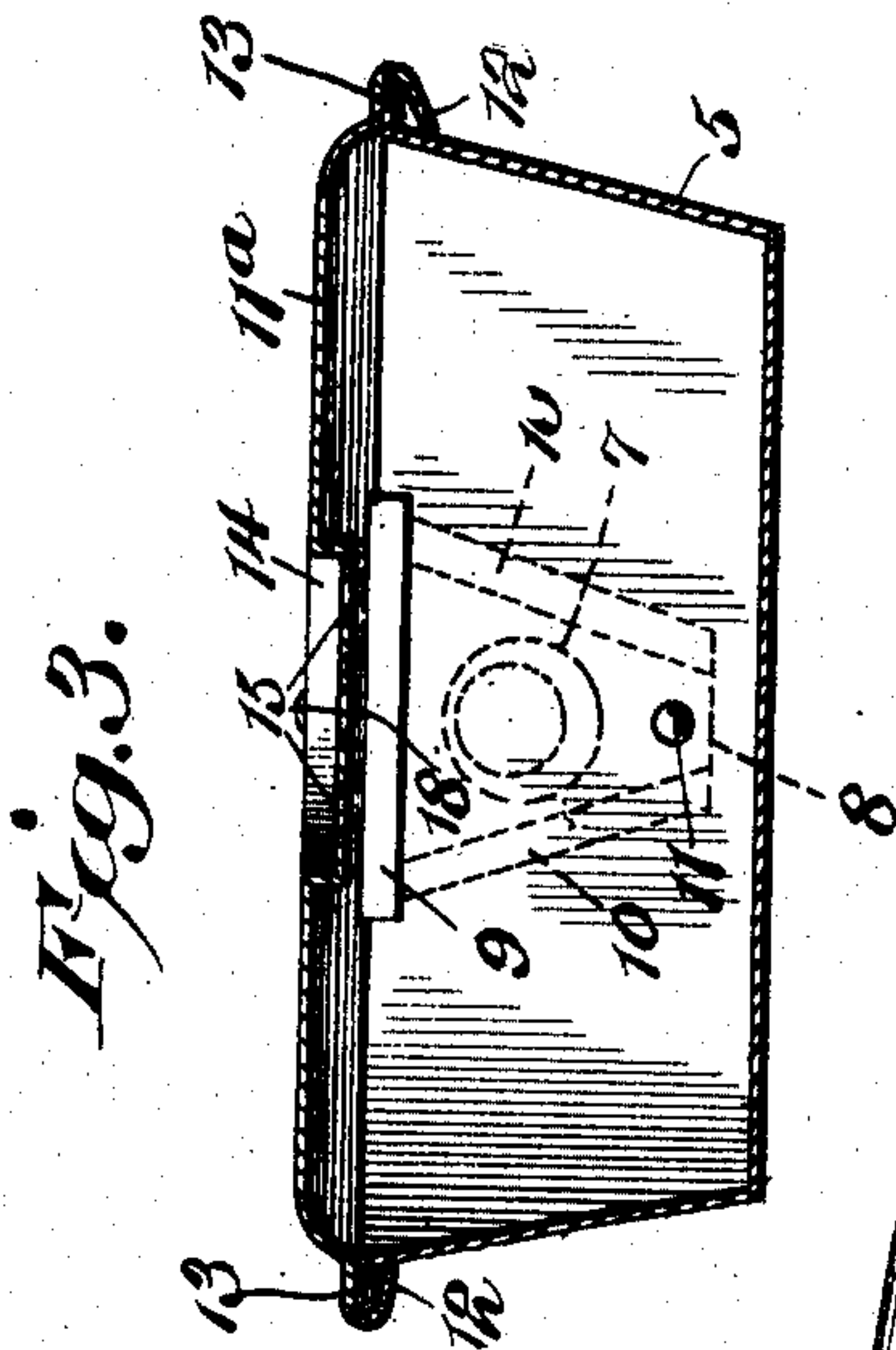


Fig. 3.

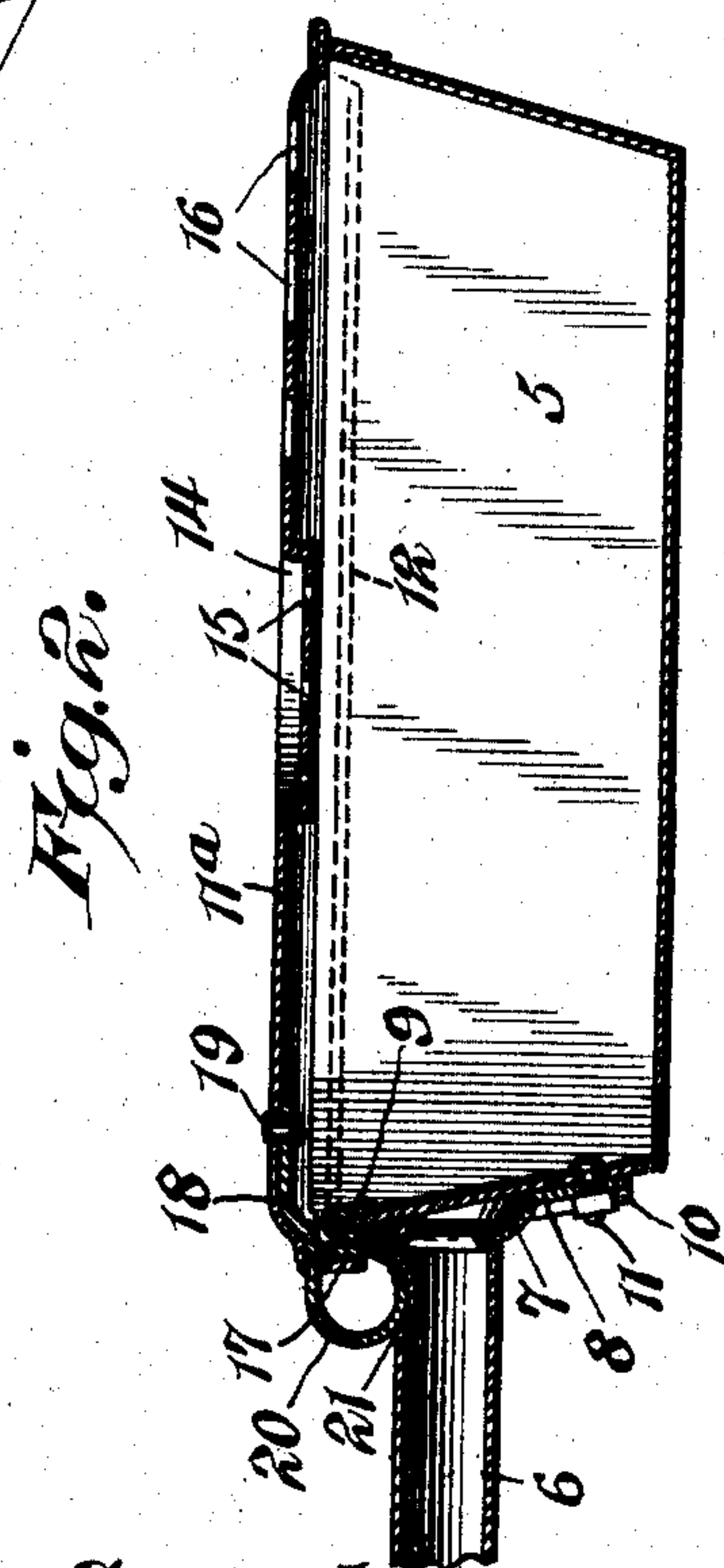


Fig. 2.

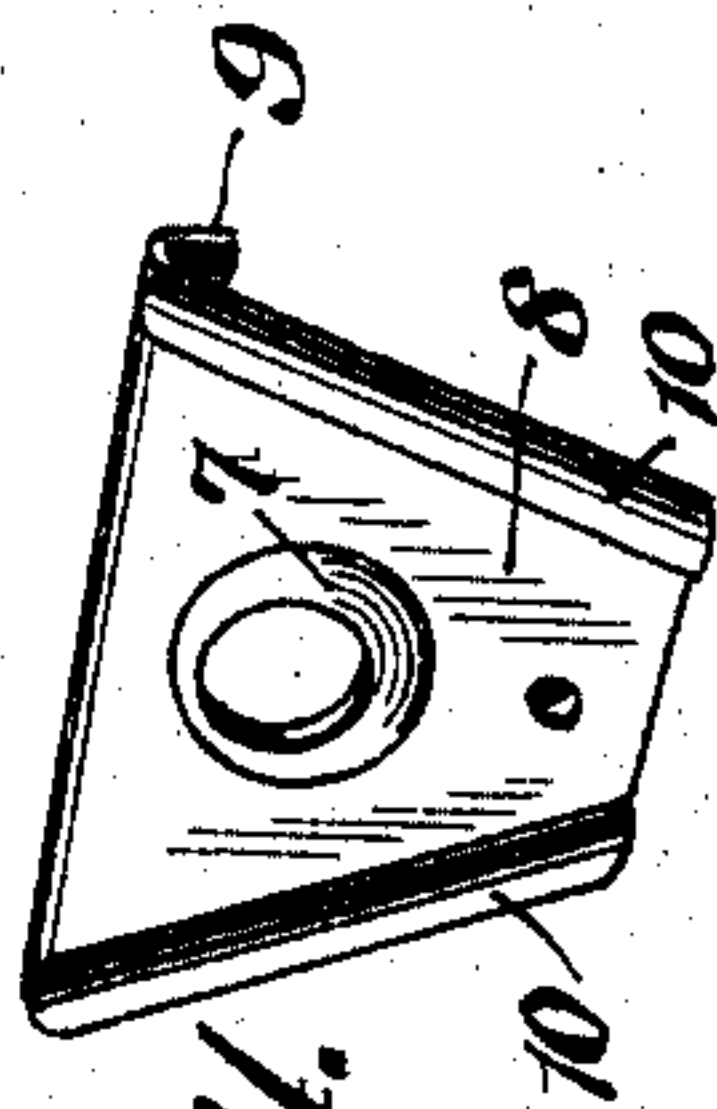


Fig. 4.

Witnesses
Howard D. Orr.
B. H. Johnson.

Samuel A. Jones, Inventor,
By E. G. Siggers, Attorney

UNITED STATES PATENT OFFICE.

SAMUEL A. JONES, OF DESHLER, OHIO.

CORN-POPPER.

No. 907,370.

Specification of Letters Patent.

Patented Dec. 22, 1908.

Application filed November 14, 1907. Serial No. 402,171.

To all whom it may concern:

Be it known that I, SAMUEL A. JONES, a citizen of the United States, residing at Deshler, in the county of Henry and State of Ohio, have invented a new and useful Corn-Popper, of which the following is a specification.

One of the principal objects of the present invention is to provide simple and effective means for detachably securing the handle of the popper to the receptacle or body, said means when in place constituting an effective rigid connection, but permitting the detachment of the parts for the purpose of storage or transportation.

Another important object is to provide novel and simple means for locking the cover in open or closed position, said locking means also constituting actuating means for the cover.

Another object is to provide means whereby seasoning, such as butter can be readily applied to the corn during the popping operation without turning the corn brown or producing a smudge.

The preferred form of construction for carrying out these objects is illustrated in the accompanying drawings, wherein:—

Figure 1 is a perspective view of the popper showing the cover in closed position. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a cross sectional view. Fig. 4 is a detail perspective view of the plate by means of which the handle is secured to the receptacle.

Similar reference numerals designate corresponding parts in all the figures of the drawings.

In the embodiment illustrated, the body or receptacle 5 of the popper is made of sheet metal, and may be of any desired shape or size. A handle 6 for said receptacle is preferably formed by a sheet metal tube having one end fastened into the dished portion 7, of a plate 8 by which said handle is detachably secured to one end of the receptacle or body 5. This plate, as shown, is downwardly tapered, its upper and broader end being provided with an overhanging hook 9 that engages over the upper edge of the receptacle wall. The side margins of the plate are reinforced by longitudinally disposed downwardly convergent beads 10, which, as shown, are formed by bowing out the margins so that the edges of the plate bear against

the outer face of the receptacle wall. These beads terminate at or short of the hook 9, and thus will not interfere in any manner with the cover. The plate is fastened at its lower end by a bolt 11 or other suitable securing device, said bolt passing through the plate between the beads 10 and through the adjacent receptacle wall. A cover 11^a is slidably mounted on the receptacle being provided with underturned margins 12 operating beneath retaining flanges 13 formed on the upper side edges of the receptacle. This cover is upwardly dished, as shown in order to pass freely over the hook 9, and is provided with a central depressed portion 14 preferably though not necessarily circular in form and having a bottom provided with perforations 15. The depression constitutes a cup for receiving seasoning material and said cup is of a depth that will permit it to pass over the edge of the receptacle when the cover is moved to opened or closed position. The cover furthermore has openings 16 located outside the cup and of greater diameter than the openings 15. The rear end of the cover has a depending flange 17, and a handle shank 18 riveted as shown at 19 to the under side of the cover, passes through the flange, and has an outer loop 20 that embraces said flange. The end of the loop, as illustrated in Fig. 2 is disposed behind the flange. This loop 20 constitutes a finger-receiving eye for actuating the cover, and it slides longitudinally upon the receptacle handle 6. The said handle is provided in its upper side with an inner seat 21 and an outer seat 22, designed to deceive the eye, and thus hold the cover in opened and closed positions.

With this structure, it will be evident that the handle 6 can be readily applied to or detached from the receptacle, and when in place, is readily connected thereto. The cover can be readily operated by the loop or eye 20, and said loop or eye besides constituting an actuating handle, also acts as a lock for holding the cover against movement. The openings 16, in the cover, form in effect a screen to permit the unpopped kernels to be shaken from the receptacle without allowing the popped corn to drop therefrom, and seasoning for the corn is placed in the cup 14. This seasoning as it melts, falls upon the agitated corn, so that it is thoroughly spread through the same. Experience has demonstrated that no smudge will be formed and the corn

will not be browned as is often the case when the seasoning is placed directly in the receptacle.

From the foregoing, it is thought that the construction, operation, and many advantages of the herein described invention will be apparent to those skilled in the art, without further description, and it will be understood that various changes in the size, shape, proportion and minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. In a corn popper, the combination with a receptacle, or a handle, and means for detachably securing the handle to the receptacle, said means comprising a plate carried by one end of the handle and bearing against the outer face of the receptacle, the plate having its upper end provided with an overhanging hook located above the handle and detachably engaging over the upper edge of the receptacle, said plate furthermore having raised reinforcing beads along its side margins and said beads terminating short of the hook, a fastener detachably passing through the lower end of the plate between the beads and engaging the wall of the receptacle, and a cover slidably mounted on the receptacle and having its central portion elevated sufficiently to pass freely over the hook.

2. In a corn popper, the combination with a receptacle, of a handle projecting therefrom and having a plurality of seats, a

cover slidably mounted on the receptacle and movable over the handle, said cover having a downturned flange, and a handle having a shank extending through the flange and secured to the under side of the cover, said handle having a finger-receiving loop that embraces the flange and has an end that engages beneath said flange, said loop engaging in the seats of the receptacle handle.

3. In a corn popper, the combination with a receptacle, of an upwardly dished cover slidably mounted on the receptacle, said cover having an integral depression of a depth to pass over the upper edge of the receptacle when the cover slides thereon, said depression constituting a seasoning receiving cup and having its bottom perforated and its top open.

4. In a corn popper, the combination with a receptacle, of an upwardly dished cover slidably mounted on the receptacle, said cover having an integral depression of a depth to pass over the upper edge of the receptacle when the cover slides thereon, said depression constituting a seasoning receiving cup and having perforations in its bottom, and said cover at one end and outside the depression being provided with openings of greater diameter than the perforations.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

SAMUEL A. JONES.

Witnesses:

FRED GRIBBELL,
J. B. GRIBBELL.