

(No Model.)

G. J. RECORD.
DEVICE FOR CLOSING CANS OR OTHER RECEPTACLES.
No. 604,079. Patented May 17, 1898.

Fig. 1.

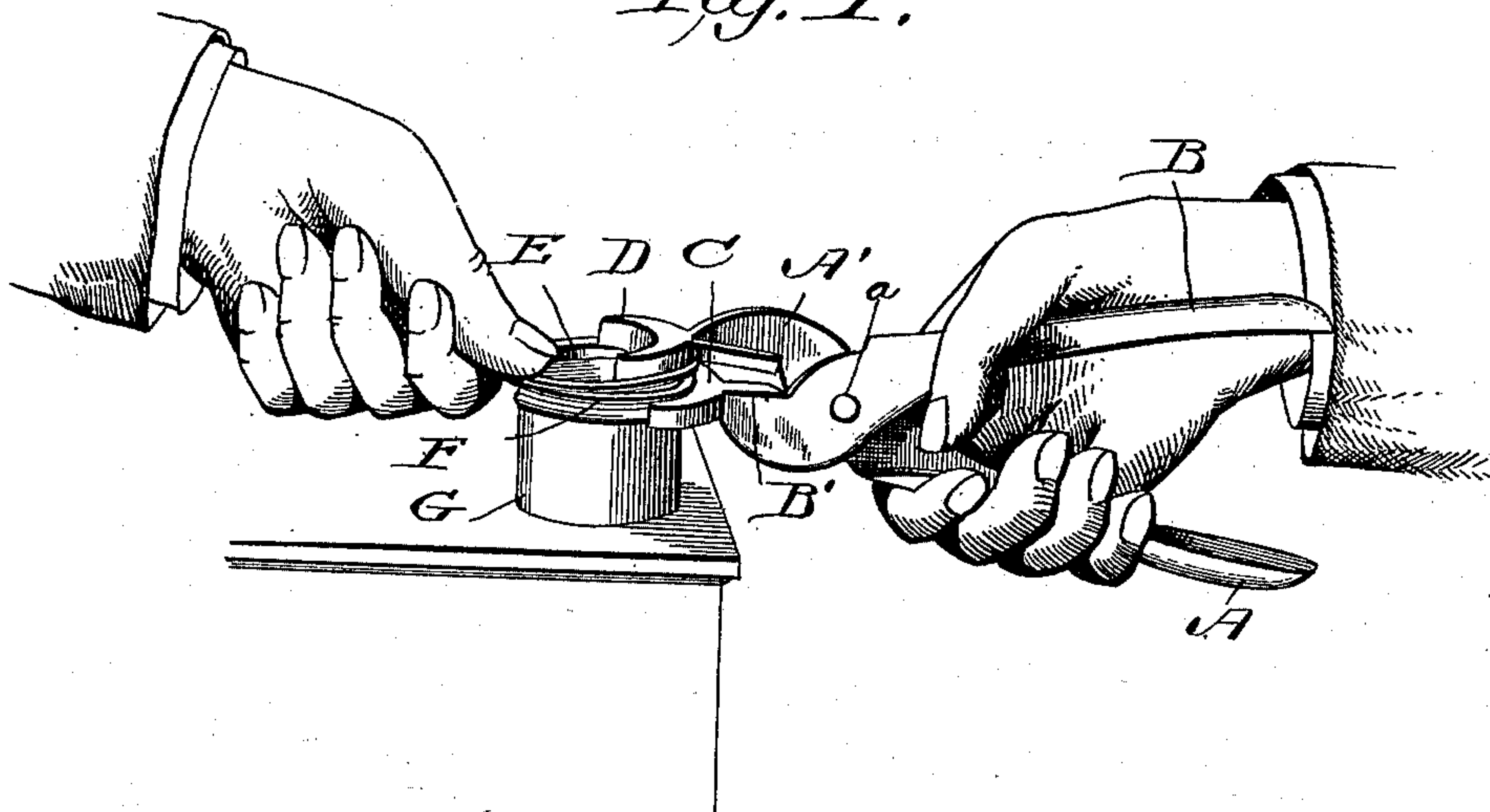


Fig. 2.

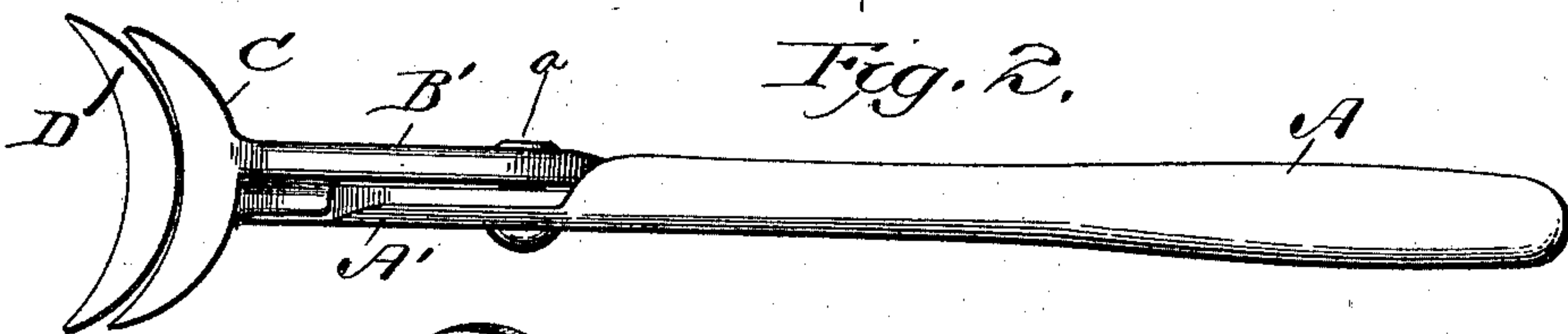


Fig. 3.

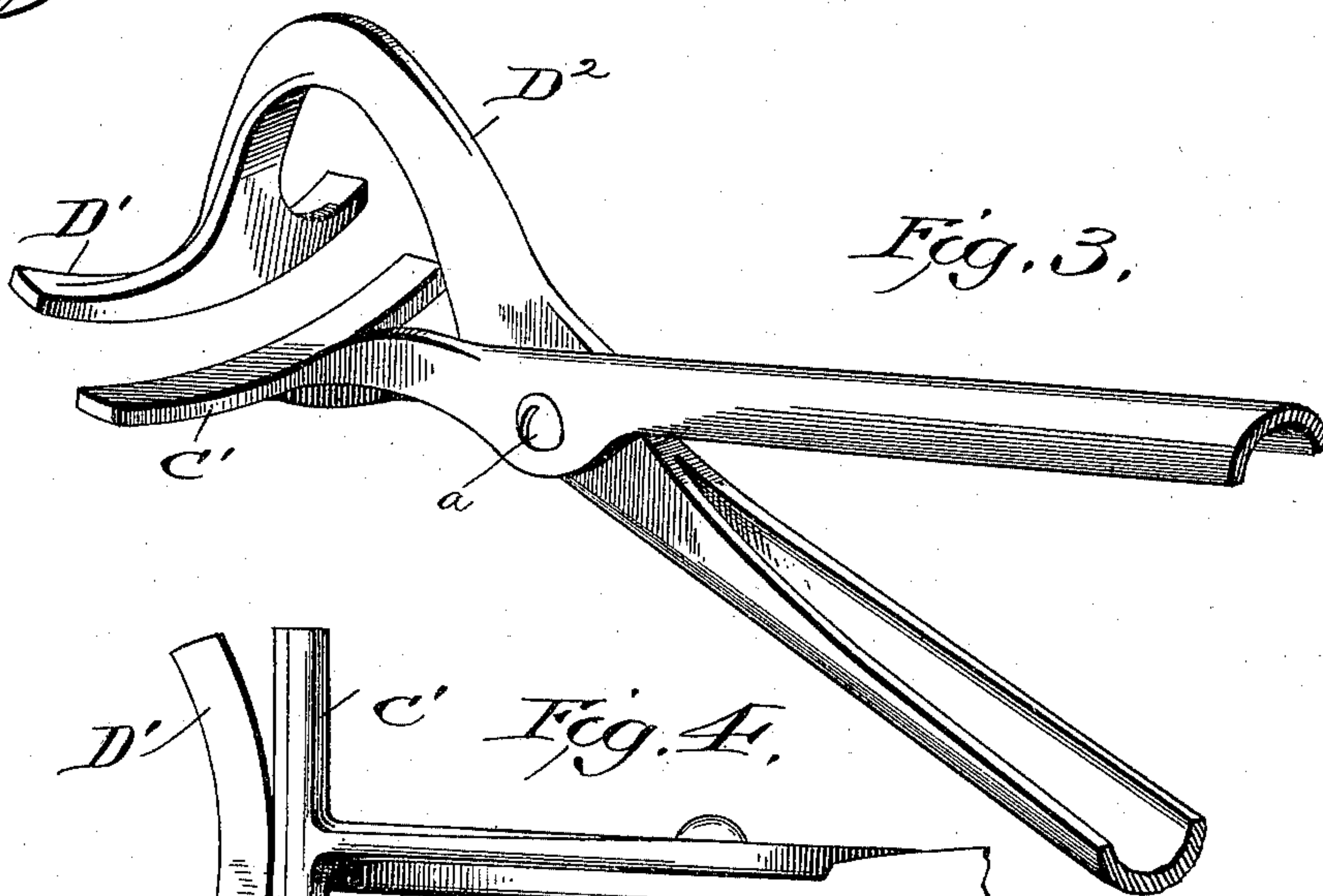
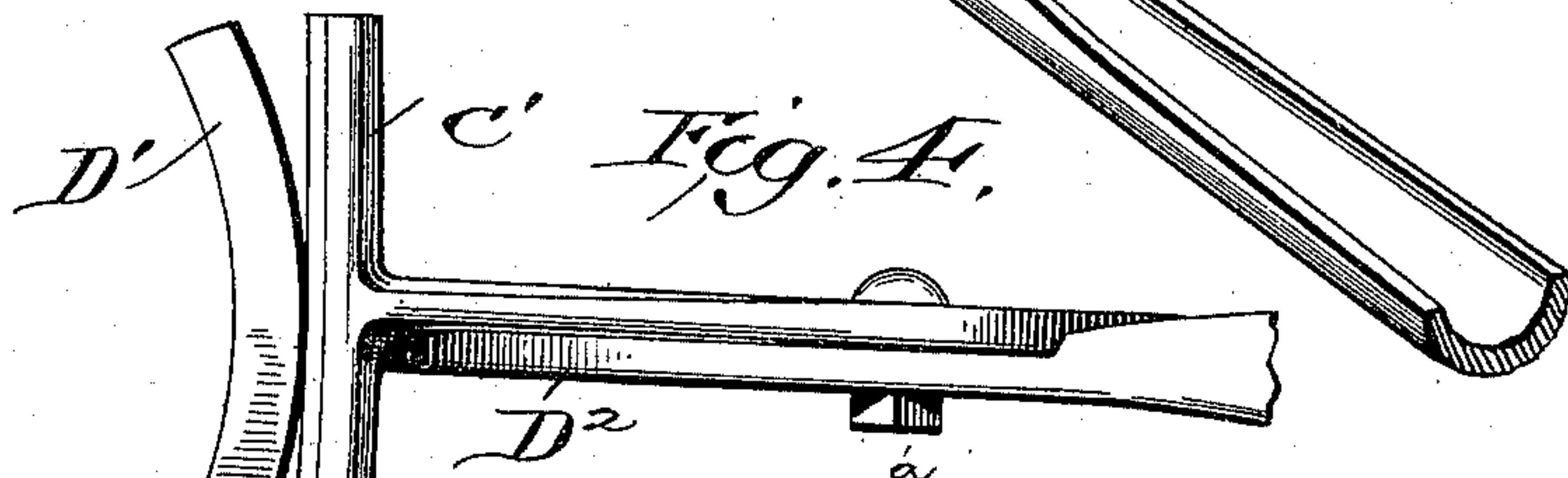


Fig. 4.



Witnesses
W. H. Hudson
George M. Richardson

Inventor
Geo. J. Record
Wm. H. Babcock
Attorney

UNITED STATES PATENT OFFICE.

GEORGE J. RECORD, OF CONNEAUT, OHIO.

DEVICE FOR CLOSING CANS OR OTHER RECEPTACLES.

SPECIFICATION forming part of Letters Patent No. 604,079, dated May 17, 1898.

Application filed January 3, 1898. Serial No. 665,403. (No model.)

To all whom it may concern:

Be it known that I, GEORGE J. RECORD, a citizen of the United States, residing at Conneaut, in the county of Ashtabula and State of Ohio, have invented certain new and useful Improvements in Devices for Closing Cans or other Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to devices having the general form of pliers and used for forcing spring-seal caps into position in can-nozzles, can-tops, and wherever else these caps or seals are used for closing receptacles, the said plier-like devices having one jaw applied to the seal and the other to some part of the can.

The said invention consists, primarily, in a pair of plier-like devices having jaws of unequal length and provided with curved extensions, the lower extension being adapted to fit against the cylindrical side of a can, jar, or nozzle, and the upper extension overlapping a segment of the peripheral part of the seal in order that it may be conveniently and effectively used for forcing the seal into place.

In the accompanying drawings, Figure 1 represents a perspective view of a device embodying my invention applied to a can-nozzle for forcing the spring-seal or cap into place. Fig. 2 represents a view of the same from below when closed. Fig. 3 represents in perspective open, and Fig. 4 in side elevation closed, a slightly-differing form of the same device used for closing the spring-seal covers of cans, pails, and similar receptacles.

In the said drawings, A and B designate the two handles of my device, which are provided with jaws A' and B', having on their ends curvilinear horizontal extensions C and D, the last named, which is uppermost, extending beyond the corresponding extension C and fitting evenly into the same, as shown in Fig. 2, when the device is closed. The parts A, A', and D are in one integral casting

and the parts B, B', and C in another, these two castings being pivoted together at a.

As shown in Fig. 1, when the seal or cap E is to be fitted into the nozzle F of a can G one side of the said seal or cap is introduced into the opening of the said nozzle, the extension D is made to rest on the other side of the said seal, its curvilinear form enabling it to overlap and press on a considerable extent of the peripheral part of the latter, while the curved edge of the lower extension C fits against the side of the said nozzle under the rim or upper bead thereof. By closing the right hand of the operator on the handles A B, after the manner of operating the jaws of a pair of pliers, the extension D of jaw A' is forced down on the peripheral part of the said seal or cap and snaps it into place, the extension C meanwhile serving as a fulcrum by bearing against the can.

The form of my device shown in Figs. 3 and 4 is intended for use with seals or caps closing the entire top of a receptacle and therefore needs to have the extensions of its jaws of less curvature. This is especially true of the lower extension C', which fits against the side of the can. The upper extension D' may have more curvature, as shown. It is connected to the handle A by a bent neck D² instead of the jaw A' aforesaid.

The manner of using for closure of the can is as above described.

For greater convenience and efficiency the jaws may be so far spread apart—for example, by extending the lower jaw downward and suitably bending it—that the can, if a small one, may be taken lengthwise between the jaws in the act of closing.

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

1. A device for closing receptacles consisting of two pivoted parts in the form of pliers provided with lateral extensions curved in a horizontal plane, the upper one of which extends beyond the lower, the said upper extension being adapted to rest flat on the pe-

ripheral part of a cap or seal, while the edge of the lower extension is adapted to fit against the side of a cylindrical receptacle or nozzle substantially as set forth.

- 5 2. A plier-like device for closing receptacles provided with a laterally-curved part adapted to rest flat on the peripheral part of a seal or cap around a portion of its circuit and having a corresponding part adapted to

bear against the receptacle to which the said cap or seal is to be applied substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE J. RECORD.

Witnesses:

FRED J. MACNISH,

WALTER T. FINDLEY.