

B. L. BUDD.
GUN-CLEANING CASES.

No. 190,121.

Patented May 1, 1877.

Fig. 1.

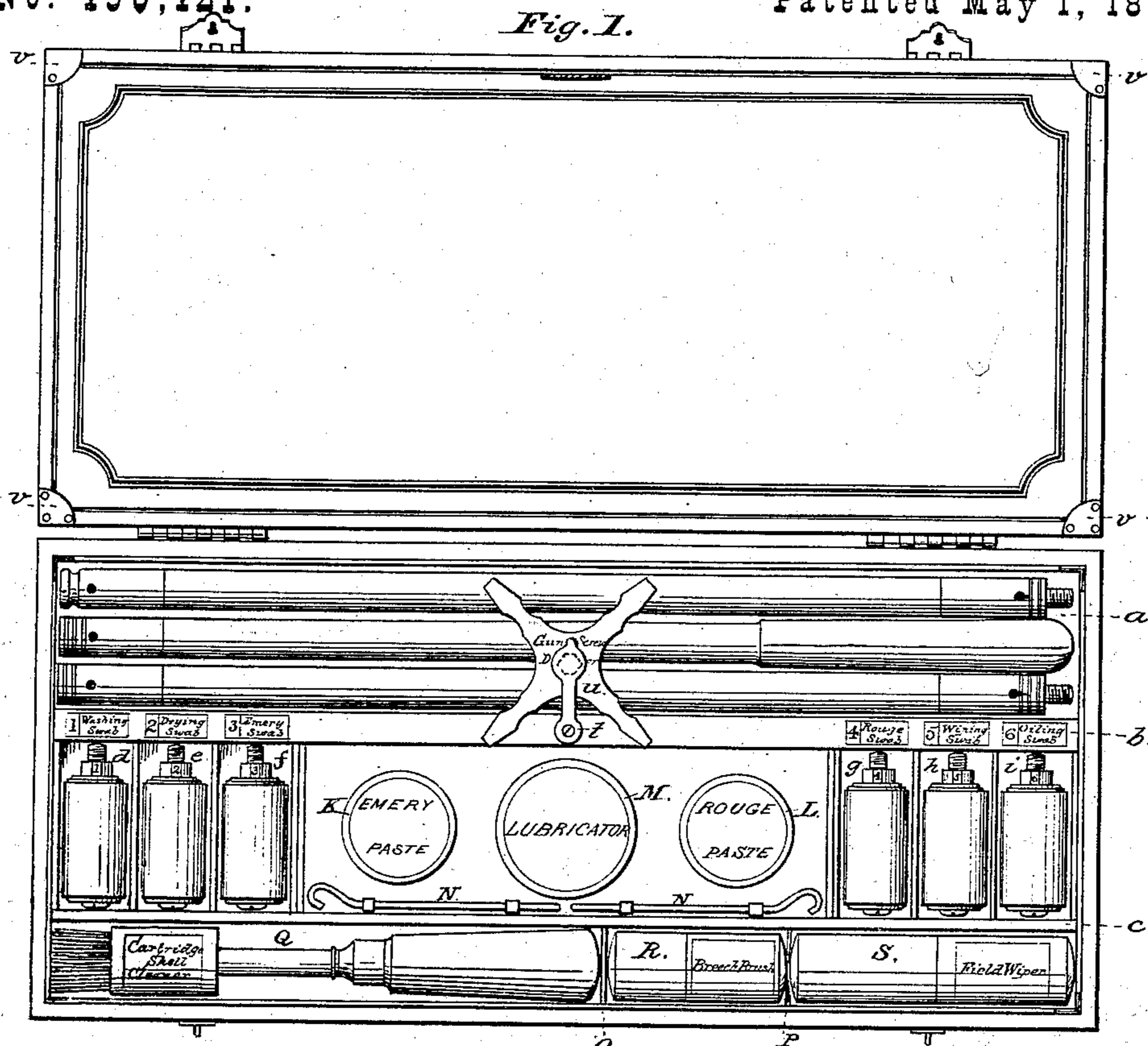


Fig. 2.

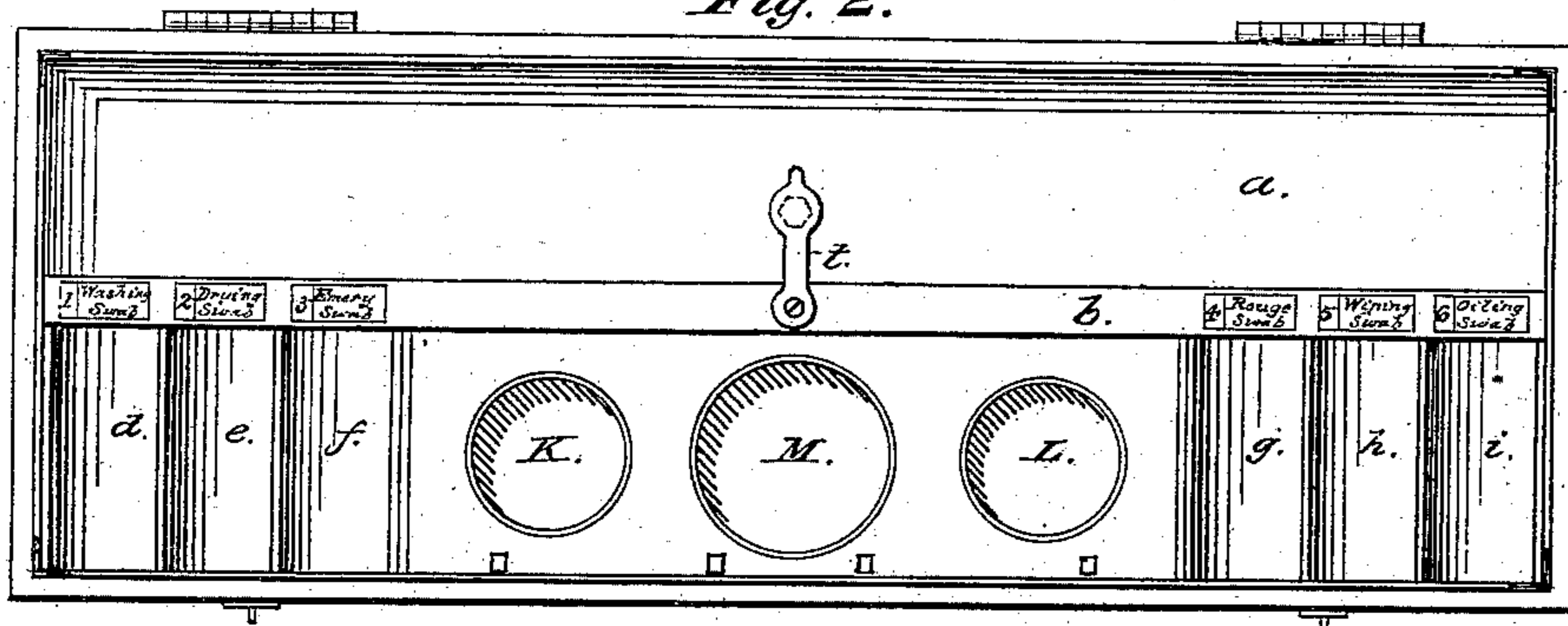
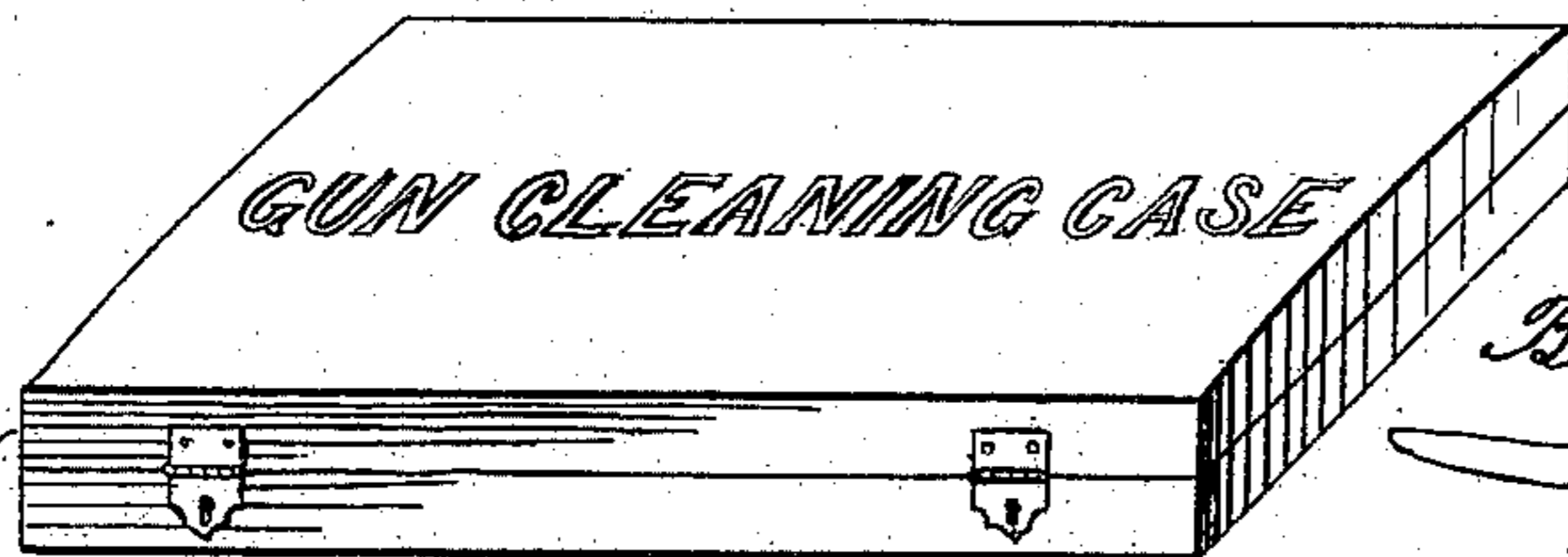
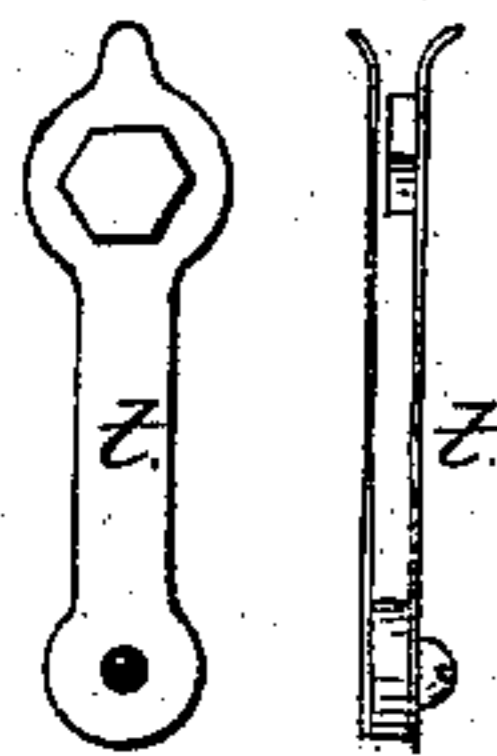


Fig. 3.



Witnesses:

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BERN L. BUDD, OF FAIRFIELD, CONNECTICUT.

IMPROVEMENT IN GUN-CLEANING CASES.

Specification forming part of Letters Patent No. 190,121, dated May 1, 1877; application filed March 22, 1877.

To all whom it may concern:

Be it known that I, BERN L. BUDD, of the town and county of Fairfield, in the State of Connecticut, have invented a new and useful Improvement in Gun-Cleaning Cases, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to provide for a sportsman a small compact case containing everything which he can possibly need to clean his gun or rifle, and keep the same in order. To that end I have arranged the case as follows: The ordinary jointed cleaning-rod for a gun is made in three equal lengths of about one foot, or a little over, each, including the couplings at the ends of the joints.

In arranging the case, then, I take the length of these joints as the extreme length of the inside of the case. It then being necessary that the case should contain certain implements and materials, I arrange them so as best to economize space, giving the box a width and depth sufficient to hold the implements and material to be contained.

Figure 1 shows a view of the case divided by partitions into various compartments.

The compartment *a* runs the entire length of the box from end to end, the back of the box forming one side and a strip of about three-eighths of an inch in thickness, as seen at *b*, forming the other side of the compartment. This compartment is intended to contain the three joints of the cleaning-rod. Another strip, *c*, much thinner, (it need not be over a sixteenth of an inch in thickness,) runs from end to end of the case about one inch from the front. The middle space between these two longitudinal strips is then subdivided by partitions into a number of compartments, as follows: The compartments *d*, *e*, *f*, *g*, *h* and *i* are about seven-eighths of an inch wide, and are intended to hold a set of cleaners, which may be the felt cleaners for which Letters Patent were granted me on the 19th of September, 1876. The remaining space between these compartments is filled with a block of wood, in which are three circular holes, *k*, for holding a metallic box containing a paste of emery for removing spots of rust or stains from the interior of the barrels; *l*, for

holding a metallic box containing a paste of rouge for keeping the interior of the barrels polished, and *m* for holding a metallic box containing the substance known as vaseline, for lubricating the barrels to prevent rust. On the same block of wood there are also arranged small metallic hooks for holding and retaining in place two small wire wrenches of peculiar shape, used for tightening the nuts on my patent cleaners, and for tightening and loosening the joints of my improved cleaning-rod.

The long compartment, situated between the front of the box on the one side and the partition *c* on the other, is also subdivided by thin partitions *o* and *p*, forming a compartment, *q*, suitable for holding my patent cartridge-shell cleaner, a compartment, *r*, for holding a metallic case containing one of my improved breech-brushes, and a compartment, *s*, for holding my patent field wiper.

On the strip *b*, which forms the long compartment to hold the rod, I paste or stamp labels designating the place of the cleaners used for different purposes. They are all numbered, and the labels are correspondingly numbered, and pasted or stamped at the end of the compartment containing the implement designated. For instance, at the compartment *d*, the label reads "No. 1, Washing-Swab;" at compartment *e*, "No. 2, Drying-Swab;" at compartment *f*, "No. 3, Emery-Swab;" at compartment *g*, "No. 4, Rouge-Swab;" at compartment *h*, "No. 5, Wiping-Swab;" and at compartment *i*, "No. 6, Oiling-Swab." In the center of this strip is arranged a spring-clamp, *t*, provided with a button or disk of metal, which fits into the central hole of my sportsman's screw-driver, *u*, and serves not only as a means of holding the screw-driver, but, in combination with the screw-driver, serves to hold the joints of the rod in the compartment where they belong when the box is turned wrong side up.

The cover of the box is of the same depth as the box itself, and serves as a receptacle, first, for the towel; second, of a felt cloth; and, third, of a fine piece of chamois-skin, for wiping, cleaning, and polishing the gun. These are confined in their place by an intermediate cover the whole size of the inside of the outer

cover, which is covered with a lithographic label, upon which is printed full directions for cleaning a gun. This intermediate cover is held from falling out by small corner metal holders *v*, the two lower ones being fastened onto the edge of the cover with three small escutcheon-pins, and the upper ones turning on a single pin, and serving as buttons to confine the board in place; also to prevent frictional contact between the cover and the body of the box.

I make also a modification of this case, as is shown in Fig. 2, in which all the parts are lettered correspondingly with Fig. 1. It will be observed that the difference consists in leaving off the three compartments *q*, *r*, and *s* on the front of the case, in Fig. 1, which hold implements for special purposes. Of course, the making of the box smaller reduces the size of the towel, the felt cloth and the piece of fine chamois-skin; but in all other respects the case remains the same as in Fig. 1.

When the boxes are closed, they present the appearance as seen in Fig. 3. The cover is hinged to the top, and suitable clasps are used to keep the case shut.

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

1. In a gun-cleaning case provided with compartments, the combination, with a division-strip, of the pivoted clasp for holding the screw-driver, whereby the contents of the compartment are held in place, all substantially as set forth.

2. In a gun-cleaning case, the combination, with the body of the case provided with compartments, of an intermediate cover, and an outer cover provided with corner metallic

holders, all substantially as and for the purpose described.

3. A gun-cleaning case, having an outer cover provided with corner metallic holders, adapted to hold in place an intermediate cover, and also protect the edges of the cover from unnecessary wear, all substantially as set forth.

4. In a gun-cleaning case, the arrangement, substantially as described, of the receptacle in the lid, the longitudinal compartment in the body for the jointed cleaning-rod, with overhung clasp for the screw-driver, whereby the lengths of the rod are held in position, the lateral compartments for the cleaning and polishing implements, the medium compartments for the compounds and lubricating material, and the longitudinal compartments for the special instruments, as set forth.

5. A gun-cleaning case, the body of which is divided into compartments, and provided with the clamp for holding the screw-driver, which is adapted to hold the rods in place, in combination with an intermediate cover held in place by suitable fastening devices attached to the outer cover, all substantially as shown and described.

6. A gun-cleaning case, consisting of a body divided into compartments, an intermediate cover, and an outer cover provided with the metallic swinging corner holders, whereby the intermediate cover is held in place, all arranged and constructed substantially as shown and described.

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Witnesses:

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THOMAS C. CONNOLLY.