

No. 610,356.

Patented Sept. 6, 1898.

E. F. & E. A. KOLB.
SILVERWARE CASE OR CHEST.

(Application filed Mar. 3, 1898.)

(No Model.)

Fig. 1.

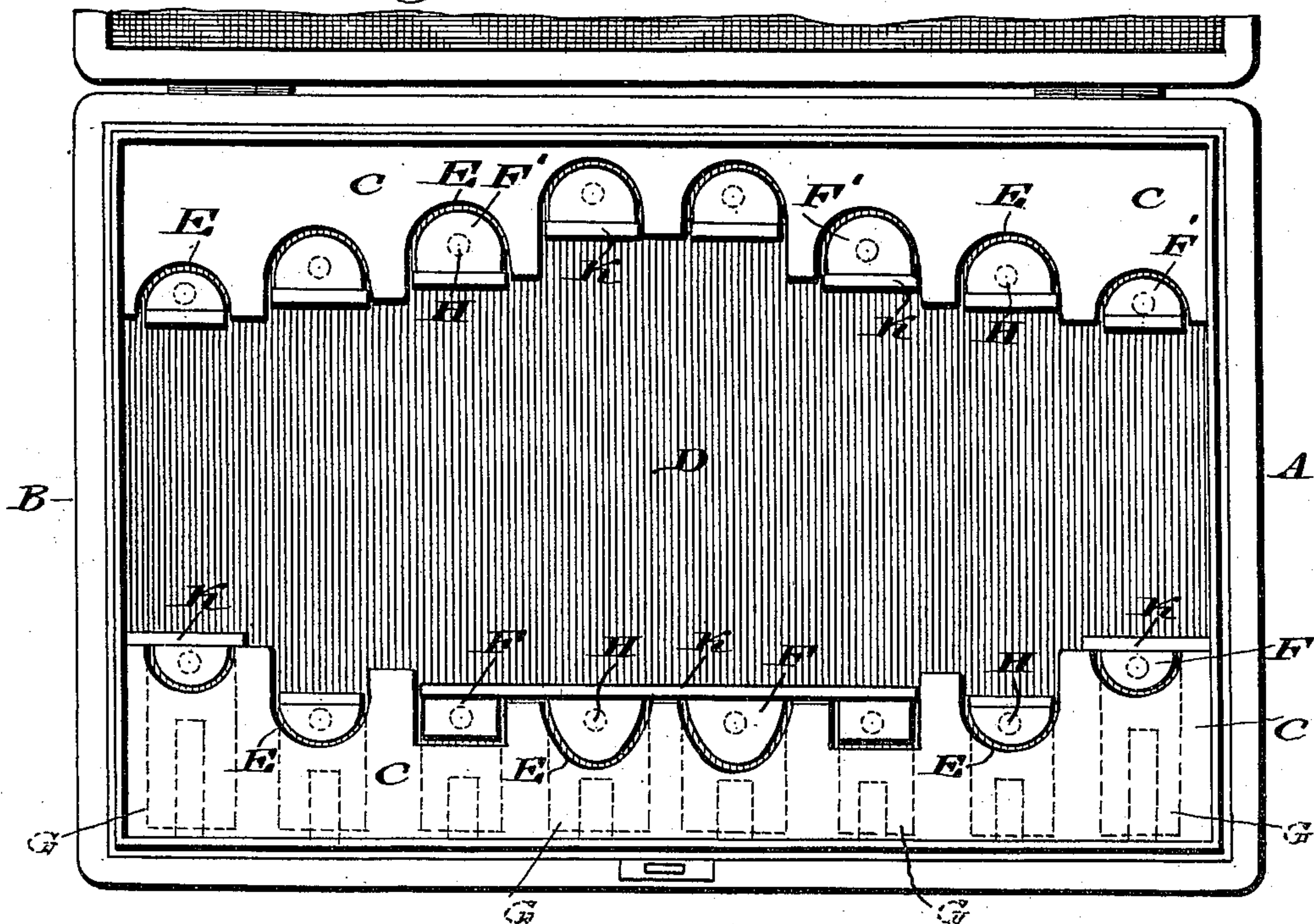


Fig. 2.

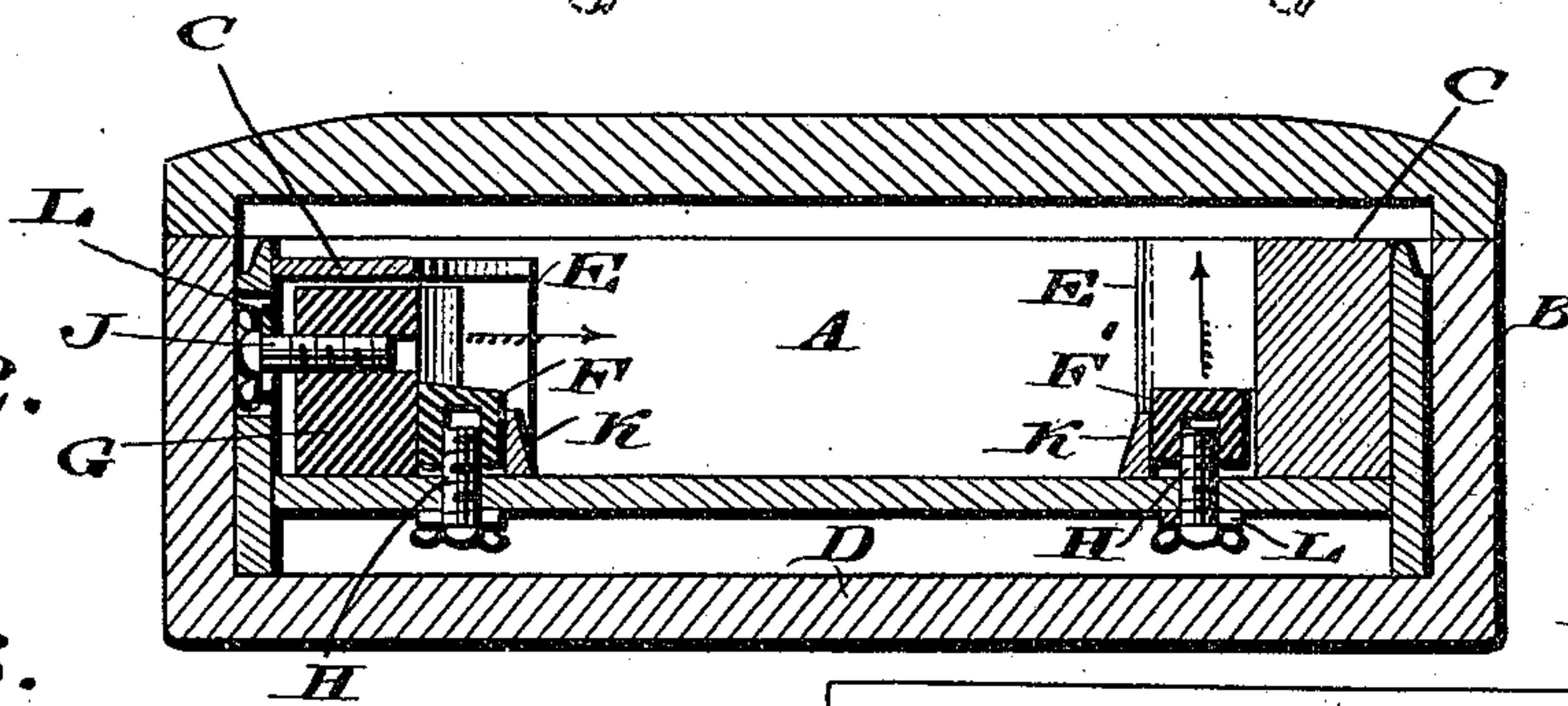


Fig. 3.

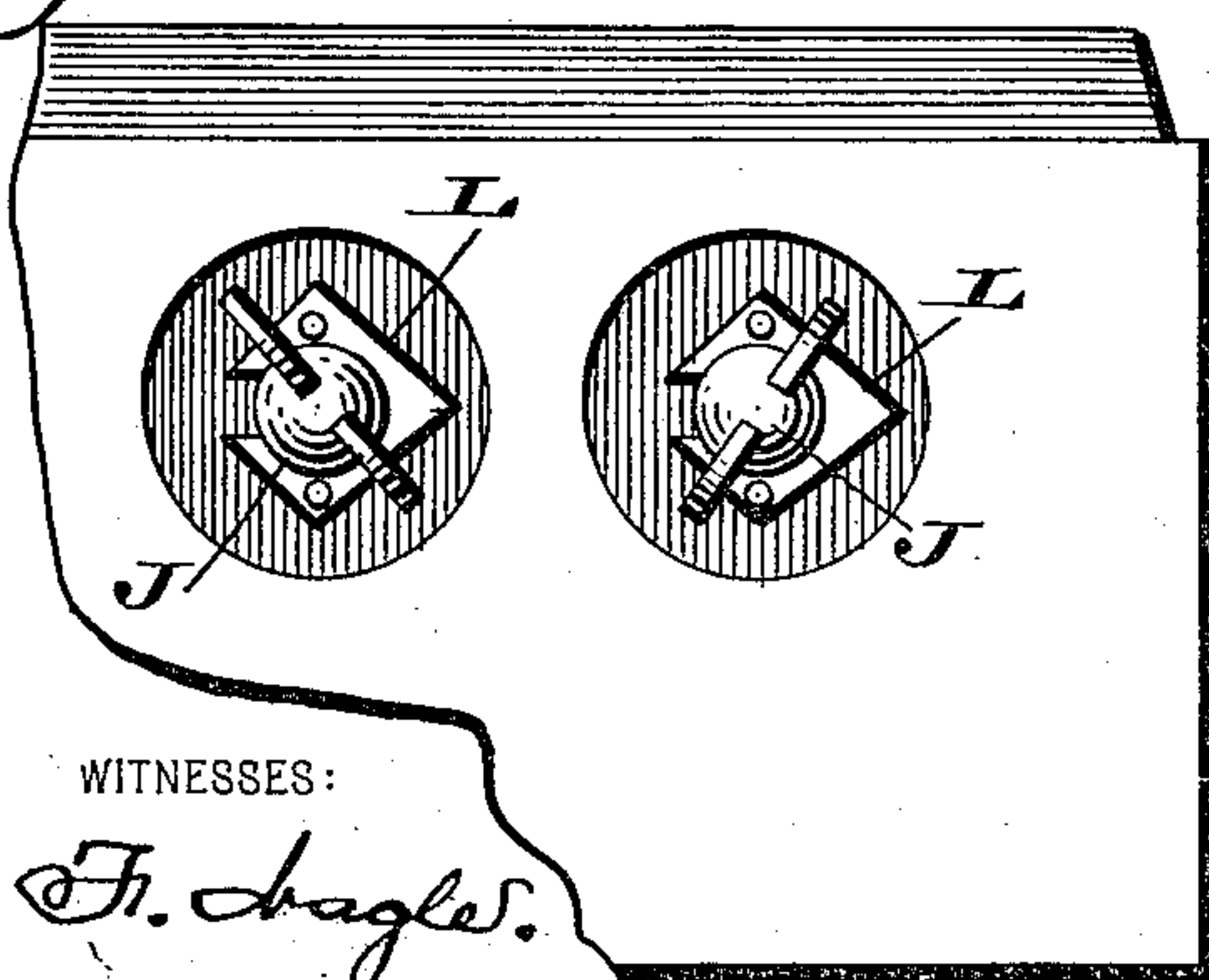
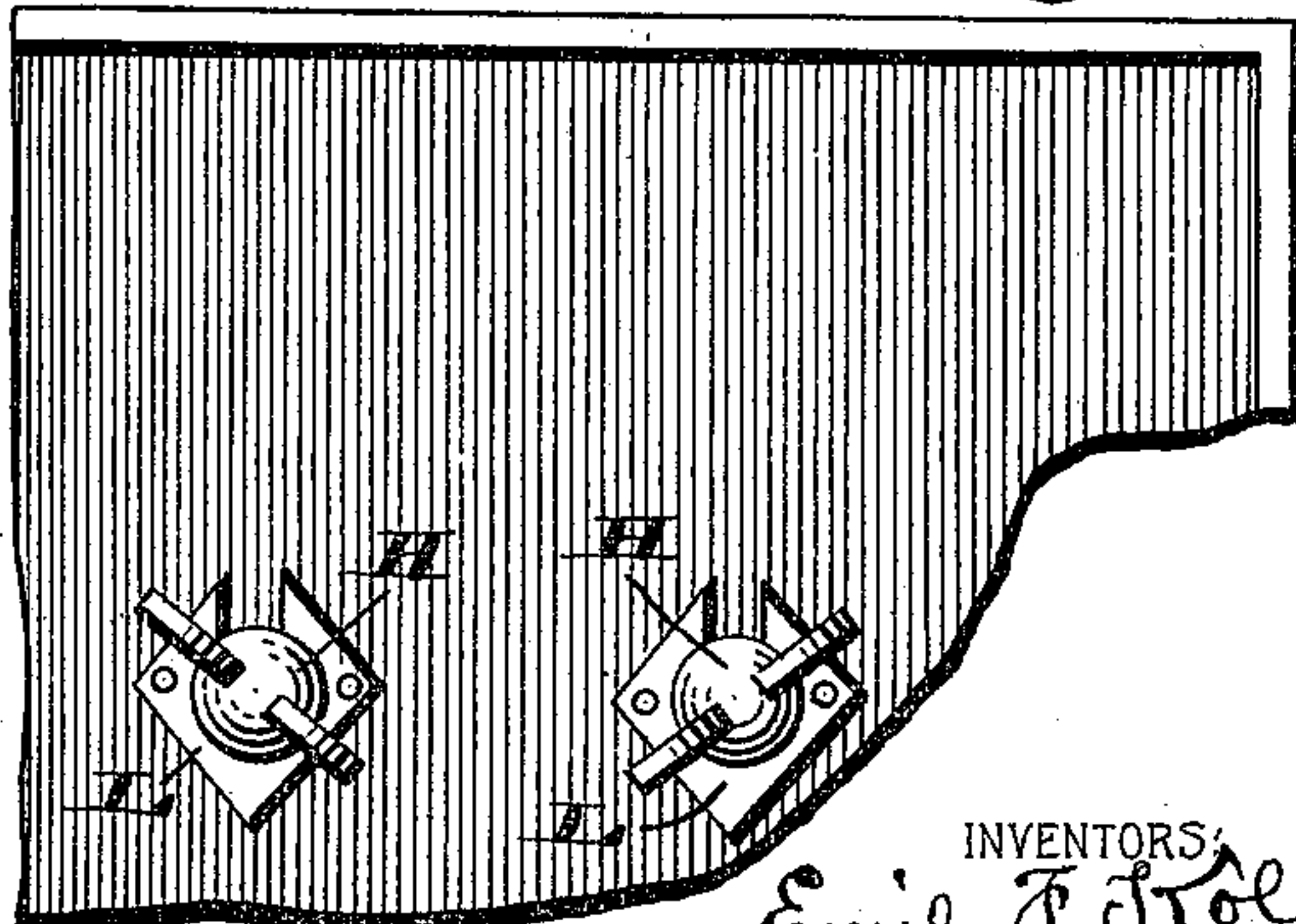


Fig. 4.



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UNITED STATES PATENT OFFICE.

EMIL F. KOLB AND EUGENE A. KOLB, OF PHILADELPHIA, PENNSYLVANIA.

SILVERWARE CASE OR CHEST.

SPECIFICATION forming part of Letters Patent No. 610,356, dated September 6, 1898.

Application filed March 3, 1898. Serial No. 672,362. (No model.)

To all whom it may concern:

Be it known that we, EMIL F. KOLB and EUGENE A. KOLB, citizens of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Silverware Cases or Chests, which improvement is fully set forth in the following specification and accompanying drawings.

Our invention consists of a case or chest designed more particularly for articles of silverware and in which provision is made for vertically and longitudinally adjusting the supporting and holding devices for said articles relatively to the height or thickness and length of the same, the novel features being hereinafter described, and pointed out in the claims that follow the specification.

Figure 1 represents a top or plan view of a case or chest embodying our invention. Fig. 2 represents a transverse vertical section thereof on line *x x*, Fig. 1. Fig. 3 represents a side view of a portion thereof. Fig. 4 represents a bottom view of a portion thereof.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a tray which is adapted to be placed within the chest box or case B, and consists of a frame having therein the pieces C, which rest on the bottom D of the tray, said pieces having on their inner sides the vertical grooves E for receiving the ends of articles of silverware, such as spoons, forks, &c.

In the grooves E, at the bases thereof, are the beds F F' and blocks G, the beds F F' being adapted to be raised and lowered and the blocks G being adapted to be moved inwardly and outwardly in the horizontal directions, said beds F F' thus being adapted to be adjusted relatively to the height of the number of articles placed therein or the thickness of the same and the blocks G being adapted to be adjusted relatively to the length of the articles, whereby the latter may be nicely held in position convenient for packing, transportation, exhibition, &c.

Fitted in the beds F F' are the screws H, which are swiveled on the bottom D, whereby by rotating said screws said blocks may be raised and lowered.

Fitted in the blocks G are the screws J,

which are swiveled on the sides of the tray, whereby by rotating said screws said blocks may be moved to and fro, so as to decrease or increase the distance between said blocks and the opposite side of the tray, it being also noticed that sufficient space exists between the beds F and blocks G to permit the movements of the latter without interfering with said bed F.

It will be noticed that the heads of the tray and the screws H are accessible below the bottom D, and the heads of the screws J are accessible at the exterior of the sides of said tray, the several heads being concealed when the tray is placed in the box or case so as not to expose the same with the goods in the tray and also to render them inaccessible by improper parties.

In order to guide the beds F F' in their vertical motions and prevent turning of the same, there are secured to the bottom D the upright pieces or flanges K, the same freely inclosing said beds, the effect of which is evident.

In order to connect the screws with the parts on which they are swiveled, their necks are freely embraced by the slotted plates L, which are secured to said parts, said screws passing freely through the adjacent portions of the tray. It will also be seen that the ends of the articles of silverware rest in the grooves of the respective side pieces, so as to be prevented from lateral shifting or displacement, and that the screws may be readily removed by disconnecting the plates from the tray, in which case the plates, owing to their slots, may be readily moved away from the necks of the screws.

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

1. In a case or chest of the character stated, a tray having upright pieces on opposite sides thereof, vertical grooves in the inner sides of said pieces, vertically-adjustable beds in said grooves, and adjusting-screws passing through the bottom of said tray into said beds, the heads of said screws being below said bottom and there adapted to be concealed in the chest.

2. In a case or chest for articles of silverware, &c., a tray having grooves in the side pieces, laterally-adjustable blocks in said

grooves and means mounted in the side of the tray and engaging said blocks for positively moving the latter in opposite horizontal directions.

5 3. In a case or chest for articles of silverware, &c., a tray having grooves in the side pieces thereof, vertically-adjustable beds and laterally-adjustable blocks in said grooves and means mounted on said tray and engaging
10 ing said beds and blocks for positively moving said beds and blocks oppositely in their respective adjustable directions.

15 4. In a case or chest for articles of silverware, &c., a tray having grooves in the inner faces of its side walls, vertically and laterally adjustable holders in said grooves, and screws mounted in the sides and bottom of said tray fitted to said holders for positively operating the latter in their respective adjustable direc-
20 tions.

5. In a case or chest of the character stated, a tray having a piece with vertical grooves therein, vertically-adjustable beds in said

grooves, and means on the bottom of said tray for guiding said beds in their vertical mo- 25
tions.

6. In a case or chest of the character stated, a tray having an adjustable holder fitted in a groove therein, and a screw for adjustably moving said holder, said screw being con- 30
nected with the tray by means of a slotted plate, which is attached to the tray and freely embraces the neck of the screw.

7. In a case or chest of the character stated, a tray having laterally-adjustable blocks 35
within the same on opposite sides thereof and adjusting-screws passing through the sides of the tray into said block, the heads of said screws being outside of said tray and there adapted to be concealed in the chest.

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