No. 630,638. Patented Aug. 8, 1899.

A. H. TATUM.

SYRINGE CASE.

(Application filed Mar. 11, 1899.)

(No Model.)

Fig. 1.

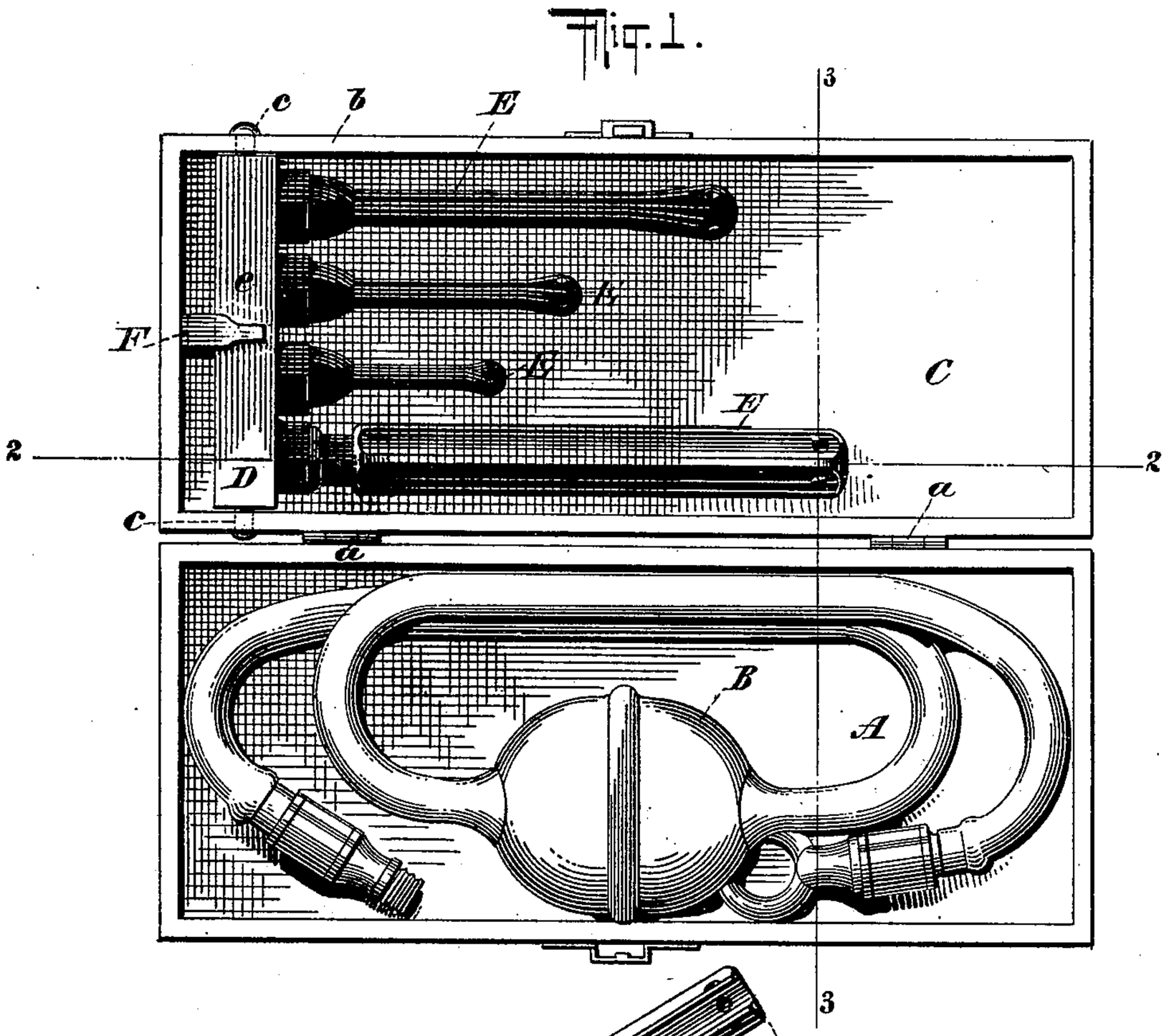


Fig. 2.

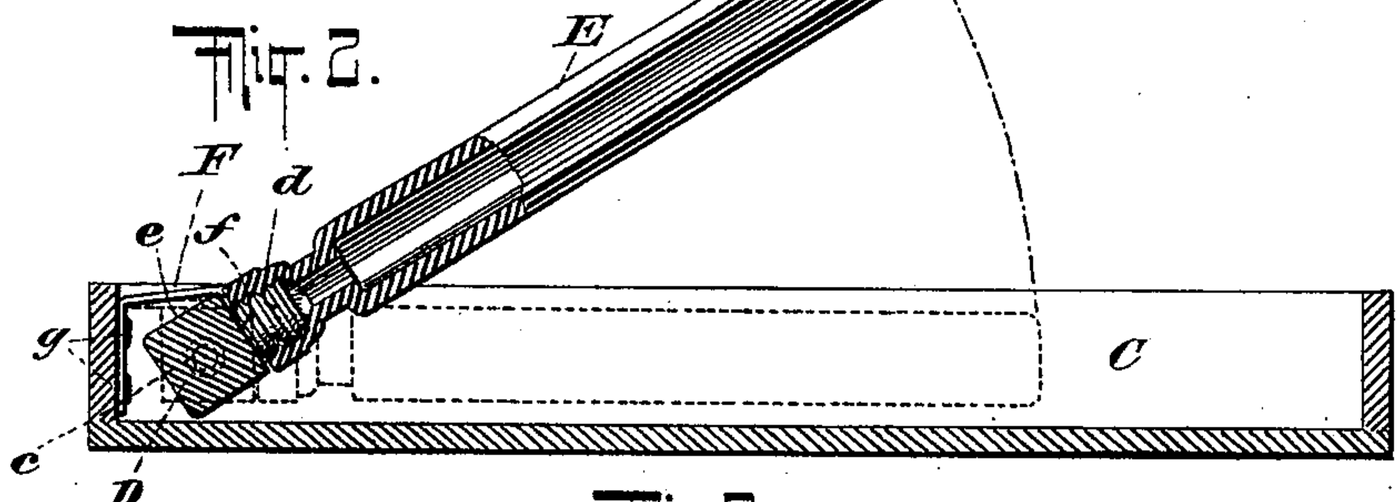
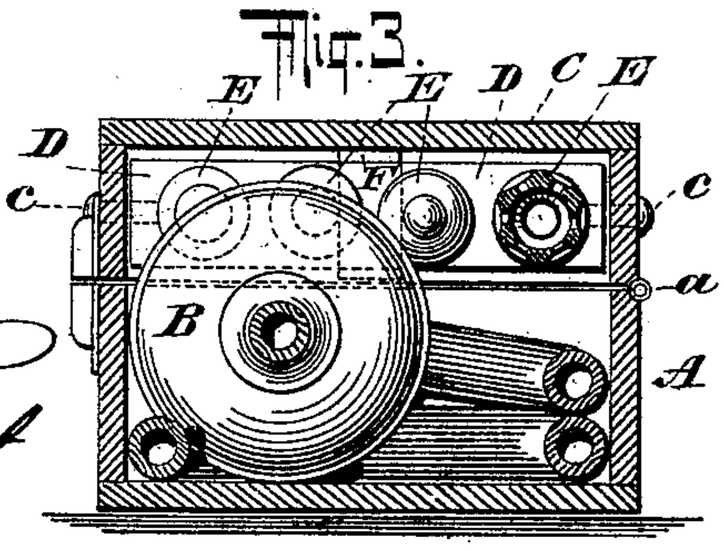


Fig. 3.



WITNESSES:

Gustave Dieterich

Wm. E. Smith

INVENTOR

Albert H. Tatum

BY Briesen & Knauth

ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALBERT H. TATUM, OF NEW YORK, N. Y., ASSIGNOR TO WHITHALL, TATUM & CO., OF SAME PLACE.

SYRINGE-CASE.

SPECIFICATION forming part of Letters Patent No. 630,638, dated August 8, 1899.

Application filed March 11, 1899. Serial No. 708,678. (No model.)

To all whom it may concern:

Be it known that I, ALBERT H. TATUM, a citizen of the United States, residing in the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Syringe-Cases, of which the following is a full, clear, and exact description.

My invention relates to cases more particularly adapted for syringes; and the object of said invention is to provide a case of the character described wherein simple, cheap, and efficient means are provided to retain nozzles in place in the case when they are not in use and to allow ready access thereto when they are to be used.

To these ends my invention consists in the arrangement and combination of parts to be hereinafter described and claimed.

In the accompanying drawings, Figure 1 illustrates a plan view of a syringe-case embodying my invention, the same being shown open with the parts in place. Fig. 2 is a longitudinal sectional view through the cover of the case, the said view being taken on the line 2 2 of Fig. 1. Fig. 3 is a transverse sectional view of the case when closed, the view being taken on the line 3 3 of Fig. 1.

In the accompanying drawings, A indicates the main containing-receptacle, in which the syringe proper, B, or other suitable device may be contained. The receptacle A is provided with a cover C, which is shown as hinged thereto, as indicated at *a a*, and the containing-receptacle and cover go to make up the casing proper. The walls *b* of the cover C have pivoted thereto a nozzle-support D, as indicated at *c*. This nozzle-support is provided with a series of securing devices—such, for instance, as the screw-threaded projections *d*—to which the various nozzles E may be removably secured. The nozzle-support D is flattened, as indicated at *e f*, upon two sides at least, and with these flattened sides of the nozzle-support a retaining means is adapted to coöperate. The retaining means illustrated in the present instance is a flat leaf-spring F, which may be secured to a wall of the cover C, as indicated at *g*. The free end of this spring bears upon the flattened portions of the nozzle-support and retains it in either of two positions by frictional contact. These two positions are those in which the nozzles are maintained parallel with the top of the cover, as indicated in Figs. 1 and 3 of the drawings, and the position in which the nozzle-support is turned on its pivot in an upright position, so that the nozzles may be readily detached from their support.

It will be observed that by my invention I am enabled to maintain the nozzles and their support in a position where they will not interfere with the closing of the case and wherein there is no liability of the nozzles becoming injured when the case is closed.

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

1. In a syringe-case, the combination of a main containing-receptacle, a cover therefor, a nozzle-support pivoted to and carried wholly within said cover, means carried by said nozzle-support for removably connecting one or more nozzles thereto and a spring coöperating with said nozzle-support and adapted to retain it in the position into which it is moved.

2. In a syringe-case, the combination of a main containing-receptacle, a cover therefor, a nozzle-support contained within and pivoted to the side walls of said cover, said nozzle-support having a plurality of flattened portions, means carried by said nozzle-support for removably connecting one or more nozzles thereto and a spring retaining-piece coöperating with the flattened portions of said nozzle-support and adapted to retain it in the position into which it is moved, whereby, when the nozzle-support is turned to one position the nozzles will project parallel to the top wall of the cover and will be maintained in this position by the retaining-piece and when the nozzle-support is moved in another position the nozzles will be maintained by the retaining-piece at substantially right angles to the top wall of the cover.

ALBERT H. TATUM.

Witnesses:
CHARLES E. SMITH,
GEO. E. MORSE.