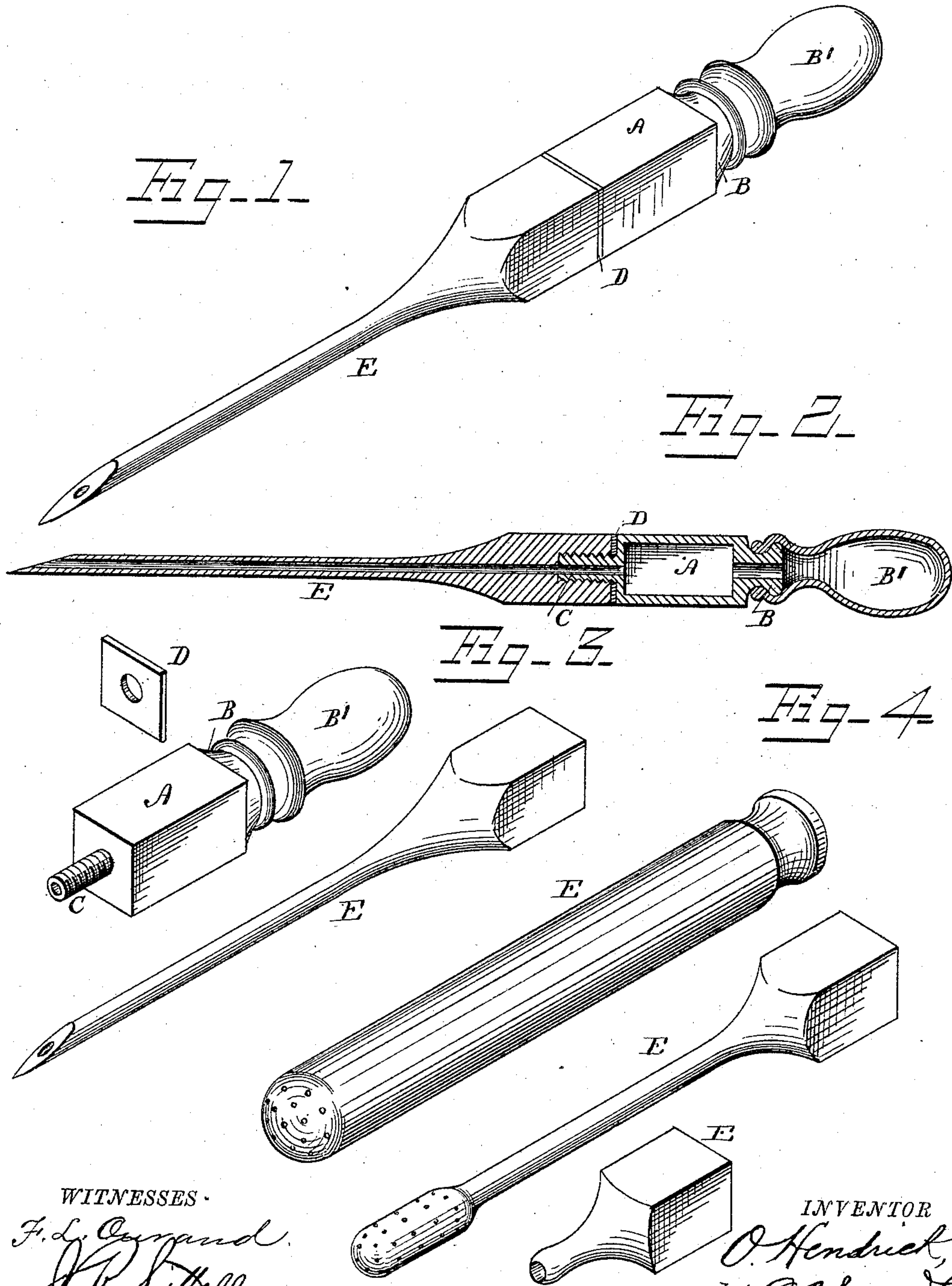


(No Model.)

O. HENDRICK.
SYRINGE.

No. 277,568.

Patented May 15, 1883.



WITNESSES
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UNITED STATES PATENT OFFICE.

OBADIAH HENDRICK, OF MACON, MISSISSIPPI.

SYRINGE.

SPECIFICATION forming part of Letters Patent No. 277,568, dated May 15, 1883.

Application filed January 27, 1883. (No model.)

To all whom it may concern:

Be it known that I, OBADIAH HENDRICK, a citizen of the United States, residing at Macon, in the county of Noxubee and State of Mississippi, have invented a new and useful Syringe for Injecting Medicated Fluids, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to syringes for injecting medicated fluids hypodermically or otherwise; and it consists in certain improvements in the construction of the same, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, Figure 1 is a perspective view of my improved syringe having a hypodermic needle. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a perspective view of the body of the syringe with the point or nozzle detached, and Fig. 4 illustrates different styles of points or nozzles.

The same letters refer to the same parts in all the figures.

A in the drawings designates the body of my improved syringe, which consists of a hollow block of hard rubber or othersuitable material, having at its upper end an annularly-grooved neck, B, upon which is secured a bulb, B', of soft rubber. The lower end of the block or body A is provided with a screw-threaded stem or shank, C, to receive the point or nozzle, which may either, as in Figs. 1 and 2, be a hypodermic needle, or it may be any of the nozzles shown in Fig. 4, which are adapted to various medical uses. Between the butt-end of the needle or nozzle and the body A a washer, D, may be interposed, so as to form a tight joint. The block or body A is made square in cross-section, as shown in the drawings, and the nozzles and needles, which are denoted by letter E, have butt-ends, which are likewise square in cross-section, so as to register with the end of the

body, as shown. By this construction the device may be more readily handled or manipulated than when made round or of other shapes, and when the device is not in use and is placed temporarily upon the table it will rest upon the body and the butt-end of the nozzle, the point of the latter being kept off from contact with the table or other surface.

This device is exceedingly simple and convenient for administering injections, hypodermically or otherwise, to either human beings or animals. The method of using the device is obvious.

I claim as my invention and desire to secure by Letters Patent of the United States—

1. The combination of a hollow block or body square in cross-section, having at its upper end an annularly-grooved neck and at its lower end a screw-threaded stem or shank, an elastic bulb secured upon the said grooved neck, and a nozzle having a female-threaded butt-end, by which it may be secured upon the said body, as set forth.

2. In a syringe, the herein-described body, consisting of a hollow block square in cross-section, and having at one end an annularly-grooved neck, upon which an elastic bulb is secured, and at the other end means for attaching a nozzle, as set forth.

3. The combination, with the herein-described body, square in cross-section, and having at one end an elastic bulb, of a nozzle having a butt-end square in cross-section, and adapted to be attached to and registering with the lower end of the said body, as set forth.

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

OBADIAH HENDRICK.

Witnesses:

W. R. BUSH,
JNO. O. PARMELE.