

B. F. SUTTON.
SYRINGE-CASE.

No. 191,083.

Patented May 22, 1877.

Fig. 1.

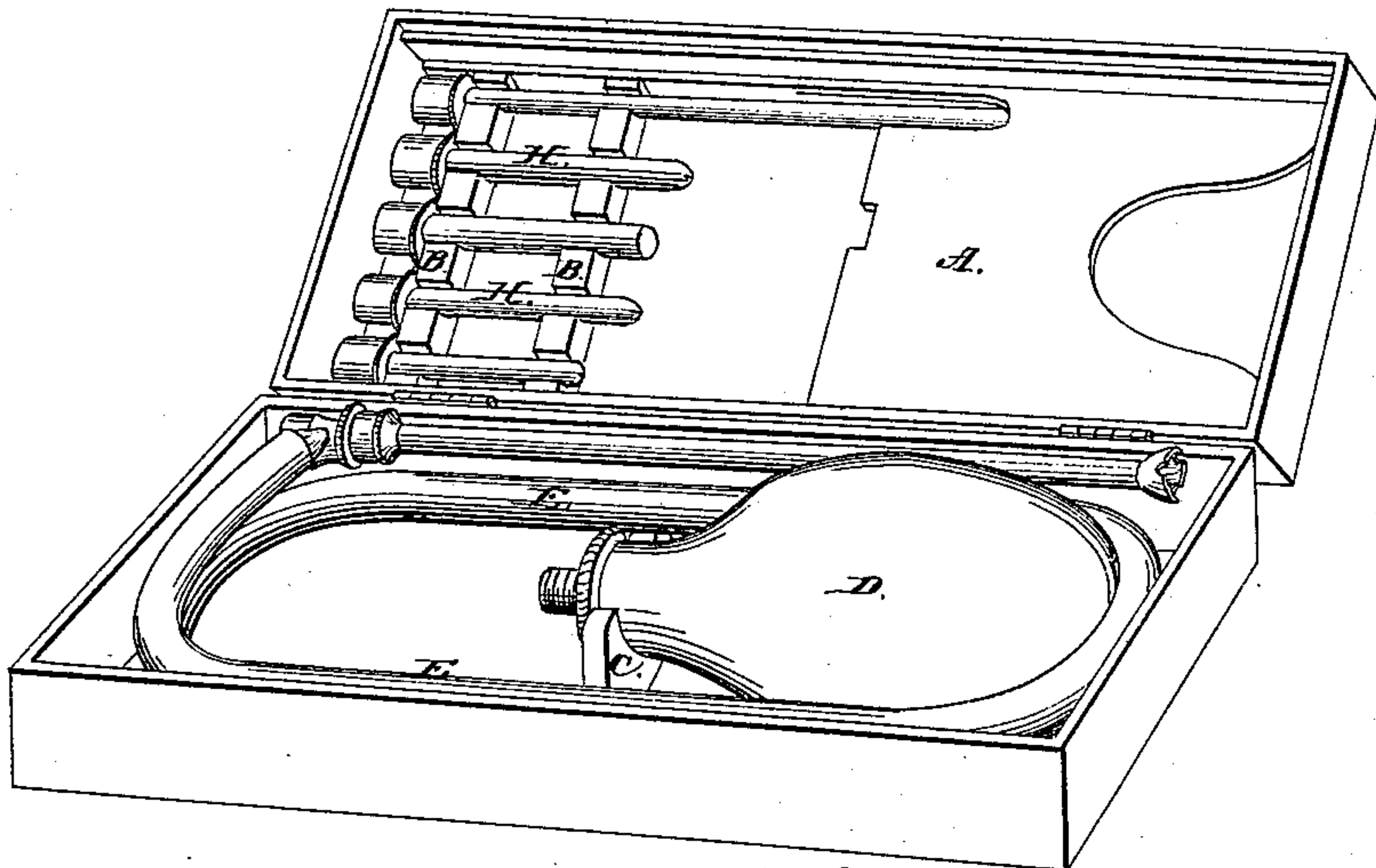
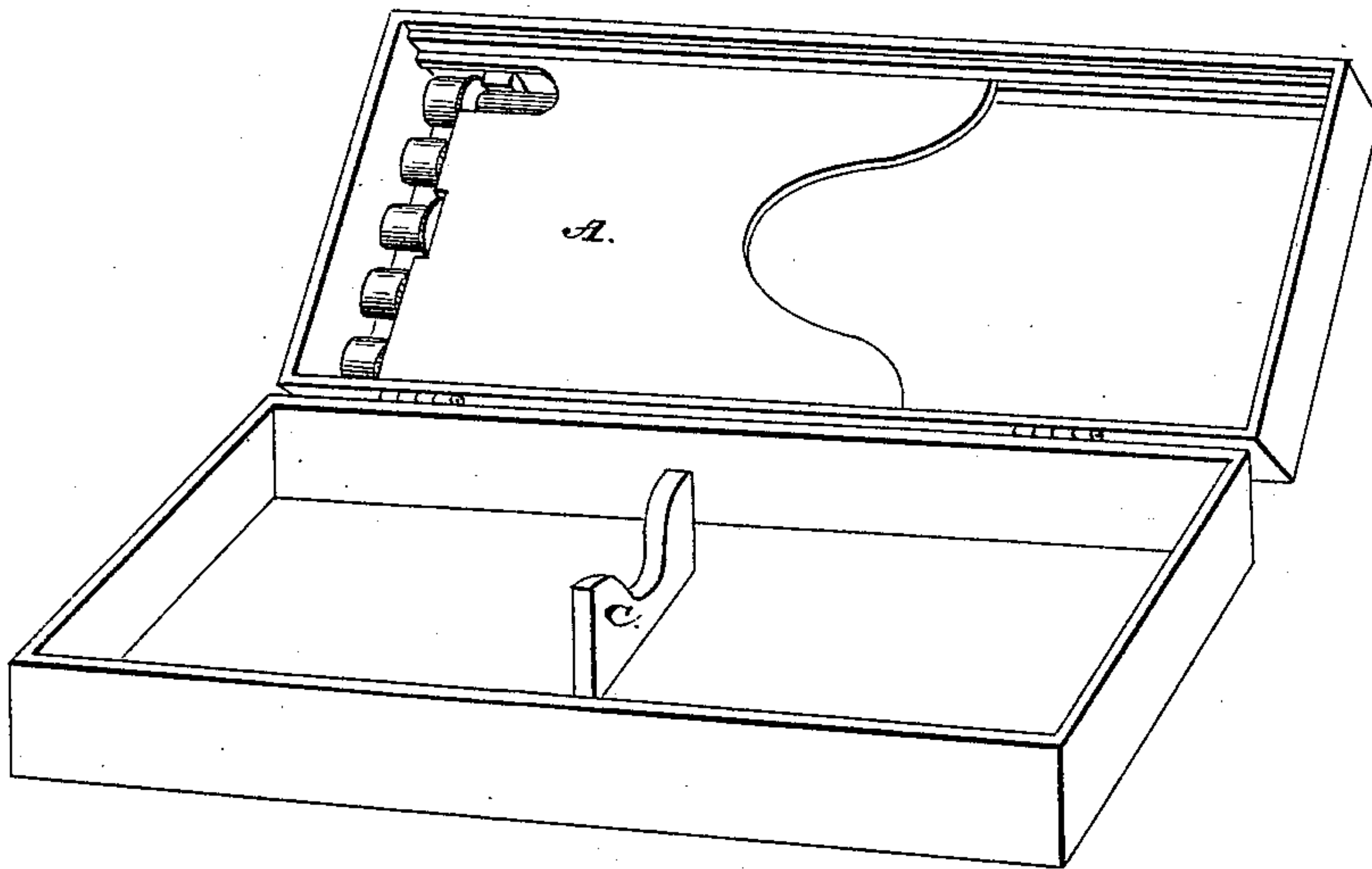


Fig. 2.



Attest:

Henry C. Norton
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UNITED STATES PATENT OFFICE.

BENJAMIN F. SUTTON, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SYRINGE-CASES.

Specification forming part of Letters Patent No. 191,083, dated May 22, 1877; application filed April 2, 1877.

To all whom it may concern:

Be it known that I, BENJAMIN F. SUTTON, of the city of Brooklyn, county of Kings, State of New York, have invented a new and useful Improvement in the Construction of Syringe-Cases, for the purpose of holding the several parts of the syringe in convenient place within the case when not in use, and thereby preventing the said parts from becoming disarranged, or from rattling about in the syringe-case when carried.

This object I accomplish by the arrangement of a cover made to slide in longitudinal grooves within the lid of the box. I also fit the body of the box on the bottom with an upright U-shaped piece to serve as a support for the neck of the bulb, while the inlet-pipe and the elastic tube are coiled around the bulb and its support within the body of the box.

To enable others to make and use my invention, I will proceed to describe its construction, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view, showing my arrangement of the bulb D and elastic tube E within the box, the neck of the bulb resting upon the supporting-piece C. The injecting-tubes H rest in the divisions or grooves B, at-

tached within the lid of the box. The sliding cover A is fitted in longitudinal grooves, so as to slide over the divisions B, thereby keeping the injecting-tubes H snugly in place when they are not in use, as seen in Fig. 2.

The sliding cover A cannot be easily removed from the box and lost, as is the case with the removable trays or diaphragms now in use.

It is obvious that there are various other devices for arranging the several disconnected parts of a syringe in cases wherein rests or divisions are used in other combinations to hold and keep separate from each other the several injecting-tubes required. Therefore, I do not claim as my invention the construction of rests or divisions for the injection-tubes, except when such tubes are held in place by a sliding cover fitted in grooves, as specified.

What I claim as my invention, and desire to secure by Letters Patent, is—

A syringe-case having the sliding cover A, moving in grooves within the box, and, when closed, holding the tubes H H in place, substantially as described.

BENJAMIN F. SUTTON.

Witnesses:

HENRY C. NORTON,
R. H. MACDONALD.