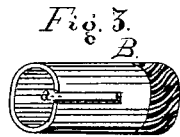
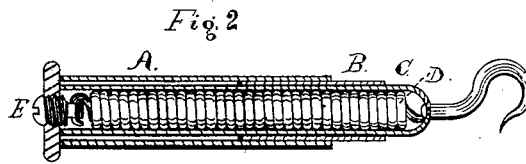
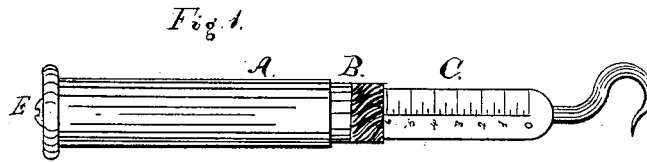


J. A. & J. S. GEORGE.
Spring Scales for Weighing.

No. 200,708.

Patented Feb. 26, 1878.



Witnesses;
Rudolph Kost
Herman Gauss.

Inventors;
Joseph A. George
John S. George
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Attorney.

UNITED STATES PATENT OFFICE.

JOSEPH A. GEORGE AND JOHN S. GEORGE, OF BRIDGEPORT, CONN.

IMPROVEMENT IN SPRING-SCALES FOR WEIGHING.

Specification forming part of Letters Patent No. **200,708**, dated February 26, 1878; application filed January 23, 1878.

To all whom it may concern:

Be it known that we, JOSEPH A. GEORGE and JOHN S. GEORGE, of Bridgeport, county of Fairfield, State of Connecticut, have invented a new and useful Improvement for Spring-Scales, of which the following is a specification:

The invention relates to an adjustable pocket spring-scale of neat and compact construction and ready adjustment.

Reference being had to the drawing, Figure 1 is a view of the scale complete, slightly extended. Fig. 2 is a sectional view of the same. Fig. 3 is a short shell or thimble, open at each end, and provided with a longitudinal slot, *a*; and by means of the slot *a* the shell can be enlarged at the mouth, and then forced into the shell A, and retain its position by its own tension.

The shell C slides through the interior of the thimble B. On the exterior of shell C are

marked the pounds and divisions of pounds. The end of thimble B serves as a pointer, to indicate the proper weight. The object of the thimble B is to provide a quick and ready adjustment, as is necessary in spring-scales, owing to the set of the spring from use. One end of the spring is fastened to the bottom of shell C. The other end is fastened to the screw E in top of shell A.

What we claim is—

1. The thimble B, provided with slot *a*, for the purpose as described and set forth.
2. The combination of shells A and C with thimble B, slot *a*, and spring D, all substantially as described and set forth.

JOSEPH A. GEORGE.
JOHN S. GEORGE.

Witnesses:

CLEMENT C. DERGIN,
HERMAN GAUSS.