Renne & Landenberger,

Spring Scale.

No. 97,119. Patented Nov. 23. 1869.

Fig. 1.

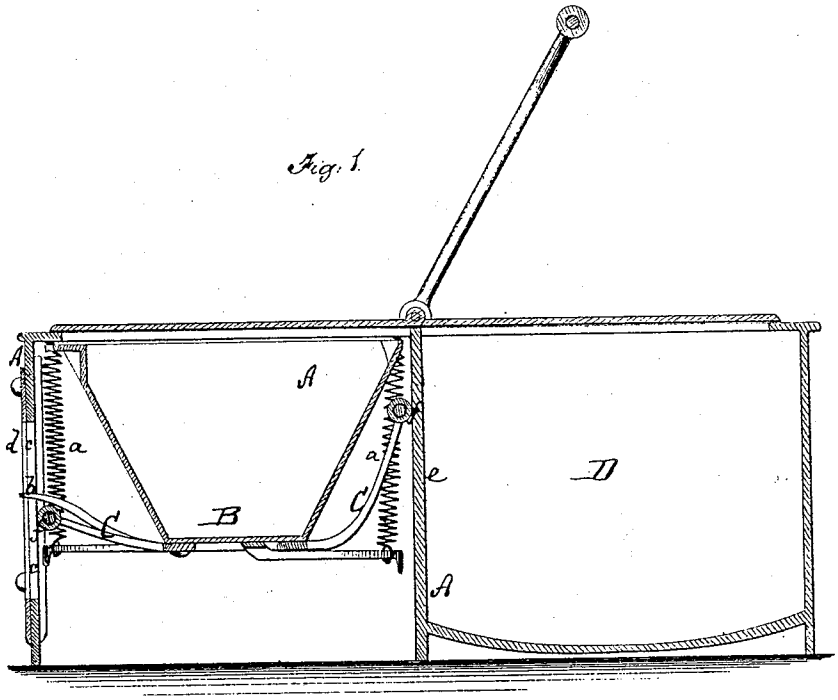


Fig. 2.

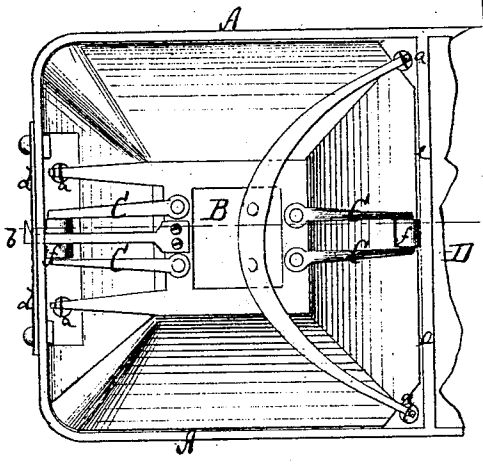
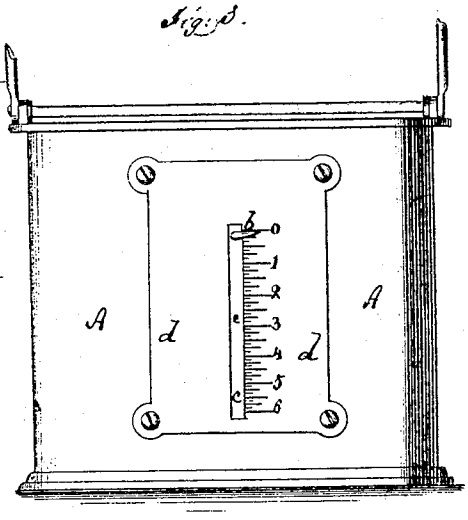


Fig. 3.



Witnesses:

Chas. Nida.

Alex F. Roberts

Inventor:

C. Renne

F. Landenberger

Per Munn & Co.

Attorneys

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

United States Patent Office.

C. RENNE AND F. LANDENBERGER, OF NEW YORK, N. Y.

Letters Patent No. 97,119, *dated November* 23, 1869.

IMPROVEMENT IN WEIGHING-BASKET.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that we, C. RENNE and F. LANDENBERGER, of the city, county, and State of New York, have invented a new and improved Basket; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

Figure 1 represents a vertical longitudinal section of our improved basket.

Figure 2 is a detail inverted plan view of the same.

Figure 3 is an end view of the same.

Similar letters of reference indicate corresponding parts.

The object of this invention is to construct a basket so that it will indicate the weight of the articles contained in it, to enable housekeepers and other parties buying goods, to judge whether the correct weight has been measured out to them.

The invention consists in suspending the bottom of the basket from springs which are fastened to the sides of the same, and in connecting such movable bottom with an index-hand or pointer, which will show on a graduated plate or scale the amount of weight resting upon the bottom. Thereby the person carrying the basket will be enabled to see how much weight there is contained in it, and thus fraud by unprincipled venders will be prevented.

A, in the drawing, represents a basket made of willow-twigs, wood, metal, or other suitable material, of suitable form and size.

Its bottom, B, is made separate from the body, and is, by means of springs *a a*, suspended from and within the same, the springs tending to draw the bottom up.

To the bottom is fastened or with it is connected in suitable manner, a pointer or index-hand, *b*, which projects through a slot, *c*, of the basket.

On the side of said slot is fastened a graduated plate, *d*, upon which the requisite degrees of weight are marked.

Arms C C, carrying friction-rollers, *f*, may be attached to the under side of B, so that the rollers will work against the sides or ends of the basket, to retain the bottom in its horizontal position, and to guide it while it moves up or down.

As articles are placed upon the bottom B, the same become weighted, and descends in proportion to the weight placed upon it, the pointer showing, on the plate *d*, how much that is.

The basket may be made entirely as aforesaid, or it may have one portion with a movable bottom, and another portion D, separated by a partition, *e*, without such movable bottom, as indicated in fig. 1.

Having thus described our invention,

What we claim as new, and desire to secure by Letters Patent, is—

A weighing-basket, formed of willow-twigs or metal, and provided with a movable bottom, springs, guide-rollers, index, and scale, each of said parts being constructed and arranged with respect to the others, in the manner described.

C. RENNE.
F. LANDENBERGER.

Witnesses:
GEO. W. MABEE,
ALEX. F. ROBERTS.