

(No Model.)

A. C. MOTT.
SCALE WEIGHT.

No. 447,136.

Patented Feb. 24, 1891.

FIG. 2.

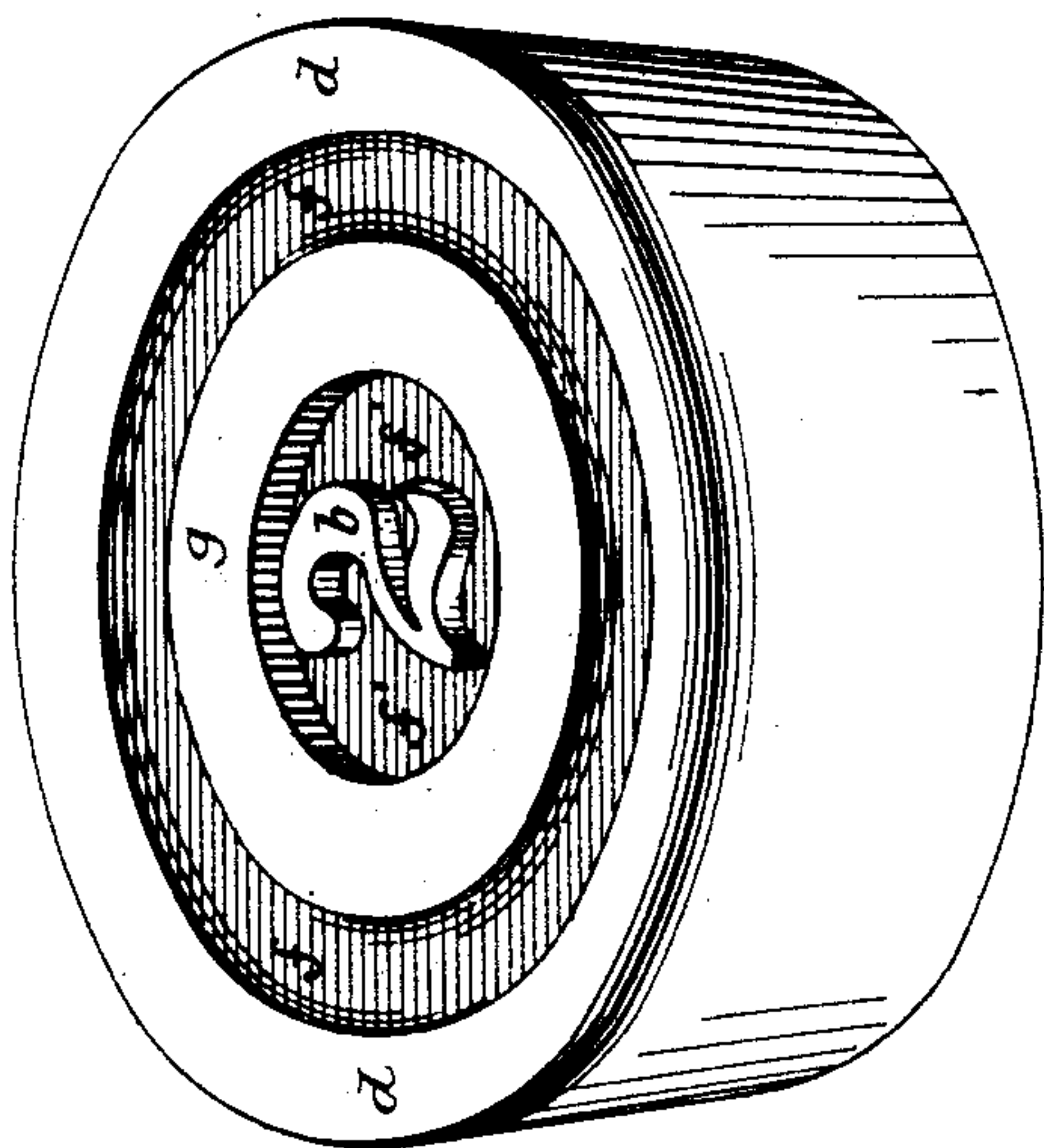


FIG. 3.

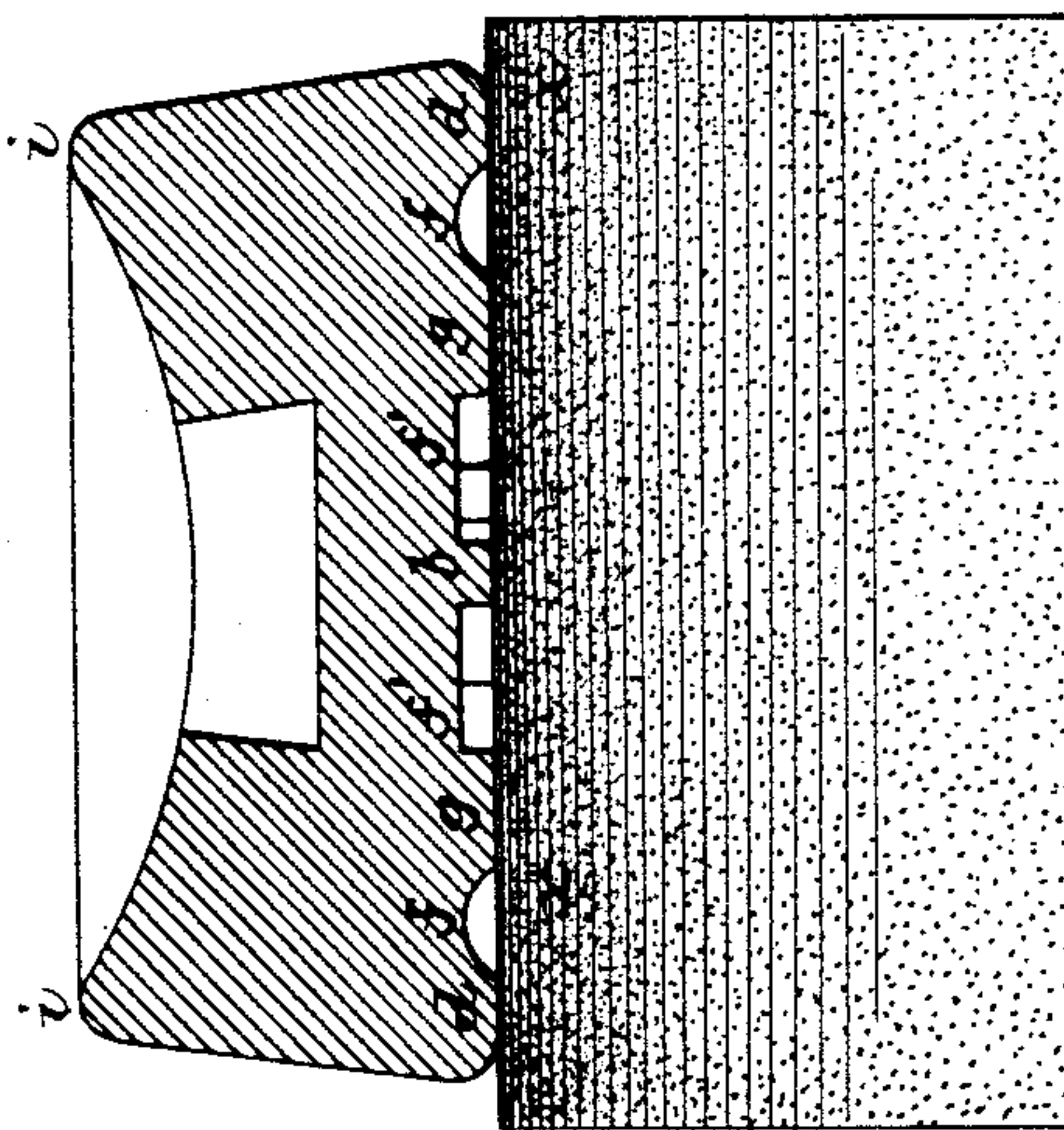
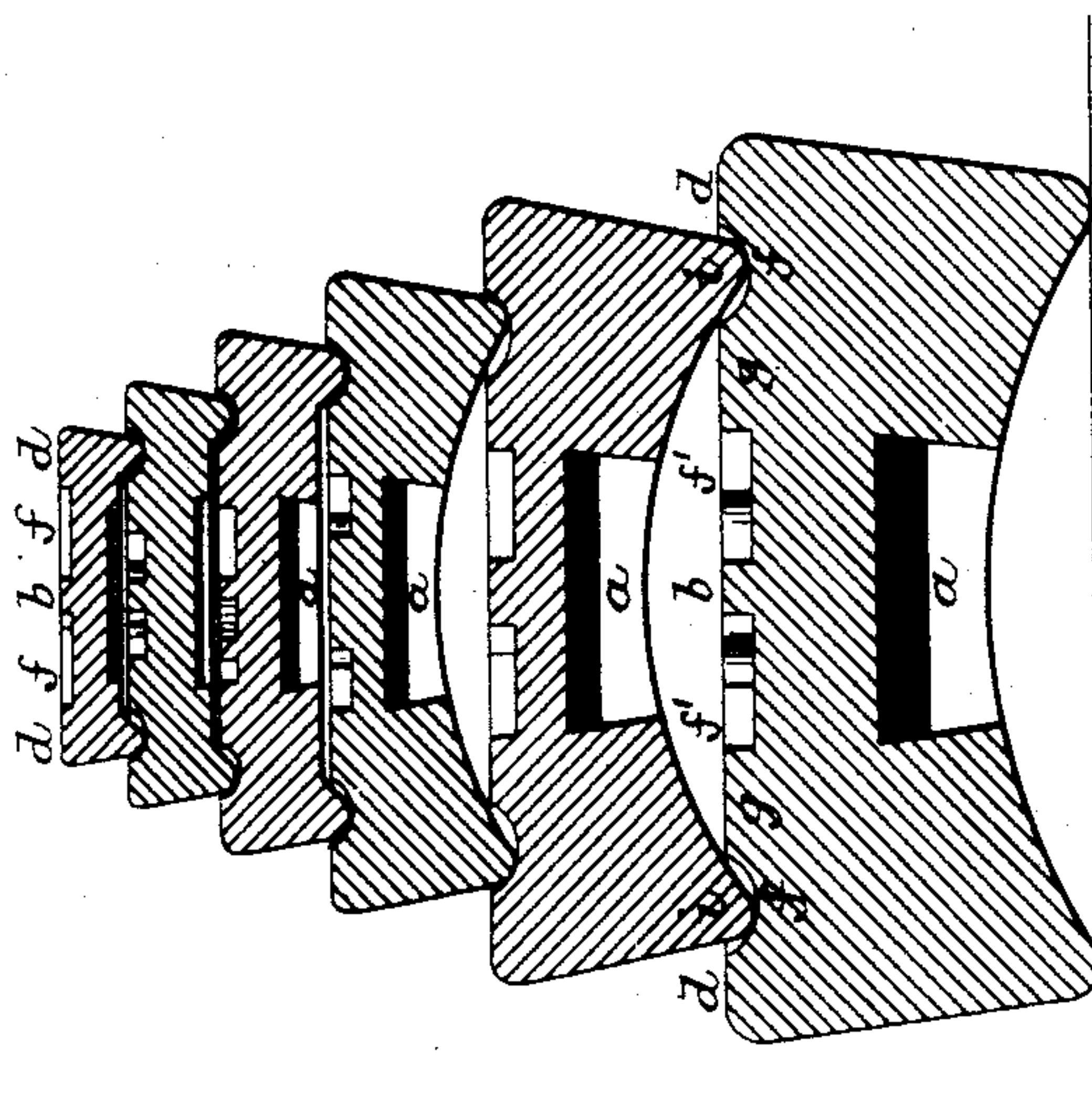


FIG. 1.



Witnesses:
R. Schleicher.
F. L. Goodwin

Inventor:
Abram C. Mott
by his Attorneys
Howson & Harney

UNITED STATES PATENT OFFICE.

ABRAM C. MOTT, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO THE
ABRAM COX STOVE COMPANY, OF SAME PLACE.

SCALE-WEIGHT.

SPECIFICATION forming part of Letters Patent No. 447,136, dated February 24, 1891.

Application filed December 17, 1890. Serial No. 375,021. (No model.)

To all whom it may concern:

Be it known that I, ABRAM C. MOTT, a citizen of the United States, and a resident of Philadelphia, Pennsylvania, have invented
5 certain Improvements in Scale-Weights, of which the following is a specification.

My invention relates to cheap cast-iron scale-weights, the object of my invention being to make such weights of a much more attractive character than usual without materially increasing the cost of the same.
10

With this object in view my invention consists in making the weights so that the faces of the same can be finished rapidly and economically, and so that the weights can be
15 piled or nested in such a way as to resist lateral displacement.

In the accompanying drawings, Figure 1 is a sectional view of a set or series of my improved scale-weights piled one upon another.
20 Fig. 2 is a perspective view of one of said weights, and Fig. 3 is a diagram illustrating one of the objects of my invention.

So far as regards the general shape or configuration of the weight, it may be similar to those in common use, the under side of the weight being concave and recessed for the reception of the leaden filling *a*, employed for "adjusting" the weight or bringing it up to
30 the proper standard. The upper face of the weight, however, has a central figure or numeral *b* and an outer rim *d*, with intervening depressed portion *f*, or it may have the central figure, the outer rim, and an intermediate ornamental ring or band *g*, with two annular depressed portions *f f'*. The figure,
35 intermediate band, and outer rim are thus formed in relief, and the faces of these parts are in the same plane, so that they can all be

ground simultaneously by the usual flat periphery of the grinding or buffing wheel *x*, as shown in Fig. 3. Hence the finishing of the weights can be effected rapidly and economically, and the faces of the central figure, outer rim, and intermediate band can be
45 highly polished, so as to render the weight extremely attractive in appearance without any material increase in the cost of the same.

When the weights are piled, as shown in Fig. 1, the outer depression *f* in the top of each weight receives the rim *i*, forming the base of the weight above it, so that lateral displacement of any weight of the pile is prevented.
50

Having thus described my invention, I
55 claim and desire to secure by Letters Patent—

1. A scale-weight recessed or concaved on the under side so as to form an annular bearing-rim and having at the top an outer rim and a figure or numeral with intervening depressed portion, the faces of the portions in relief being in the same plane, substantially
60 as specified.

2. The within-described scale-weight, having its under portion concaved or recessed so as to form an annular bearing-rim and having at the top an outer rim, an inner band, and a central numeral with intervening depressed portions, the faces of the portions in relief being in the same plane, substantially
65 70 as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ABRAM C. MOTT.

Witnesses:

EUGENE ELTERICH,
HARRY SMITH.