

(No Model.)

G. H. CHATILLON.

SCALE PAN.

No. 303,806.

Patented Aug. 19, 1884.

Fig. 1

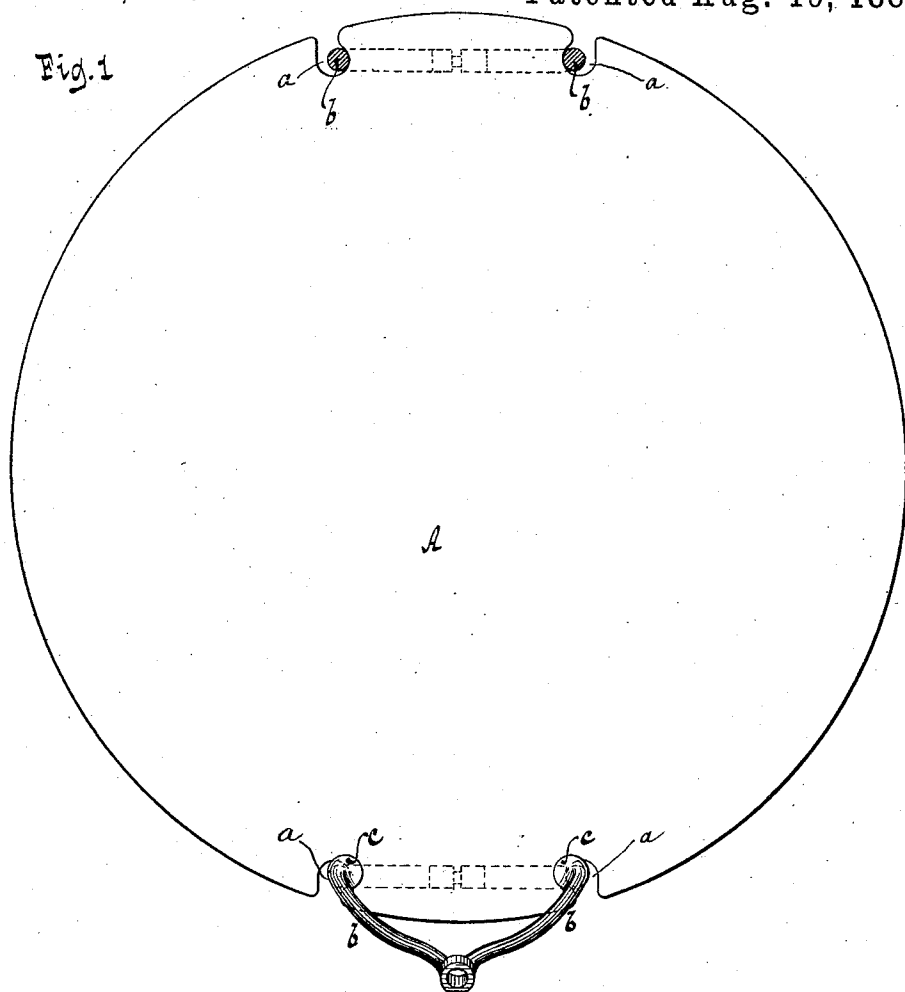
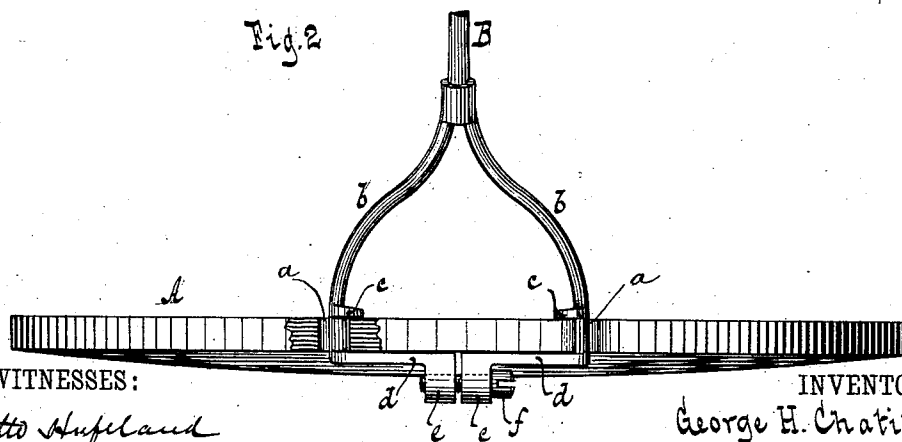


Fig. 2



WITNESSES:

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GEORGE H. CHATILLON, OF NEW YORK, N. Y.

SCALE-PAN.

SPECIFICATION forming part of Letters Patent No. 303,806, dated August 19, 1884.

Application filed May 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. CHATILLON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Scale-Pans, of which the following is a specification.

This invention relates to novel means for attaching the suspension-hoop to a scale-pan, as pointed out in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 represents a plan of a scale-pan embodying my invention. Fig. 2 is a side elevation of the same.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates a scale-pan, which may be made of glass, porcelain, or any other material suitable for this purpose. In the edges of this scale-pan are recesses *a a*, and the suspension-hoop B is provided with branches *b b*, which are provided with lips *c c* and with arms *d d*, said arms being made to extend at right angles to the ends of the branches *b b*, and being at such a distance from the lips *c c* that the scale-pan can be placed between said lips and arms, as shown in Fig. 2. On the inner ends of the arms *d d* are formed lugs *e e*, one of which has a plain hole, through which passes a screw, *f*, which is tapped into the other lug. The branches *b b* of the suspension-hub are introduced into the recesses *a a*, so that the lips *c c* bear upon the upper surface of the scale-pan, while the arms *d d* are situated close to

the under surface of the same, and by tightening the screw *f* the branches *b b* are drawn up firmly against the edges of the recesses, thereby producing a firm connection between the suspension-hoop and the scale-pan.

By referring to Fig. 1 it will be seen that the recesses *a a* are slightly undercut at their inner edges, against which the branches *b b* are drawn by the action of the screws *f*, so that said branches are not liable to slip out of the recesses, even if the screws *f* should become loosened from some cause. Instead of the screws *f*, other suitable means—such as rings—might be used for drawing the clamping-arms *d d* toward each other.

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

1. The combination, substantially as hereinbefore described, of the scale-pan having the recesses *a a* formed in its edges, the branches *b b* of the suspension-hoop, and the clamping-arms *d d*, formed on said branches.

2. The combination, substantially as hereinbefore described, of the scale-pan, the recesses *a a*, formed in the edges of the scale-pan to receive the branches *b b* of the suspension-hoop, and the lips *c c* and clamping-arms *d d*, formed on said branches.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

GEORGE H. CHATILLON. [L. S.]

Witnesses:

W. HAUFF,

WILLIAM MILLER.