

(No Model.)

G. H. CHATILLON.

SCALE PAN.

No. 303,806.

Patented Aug. 19, 1884.

Fig. 1

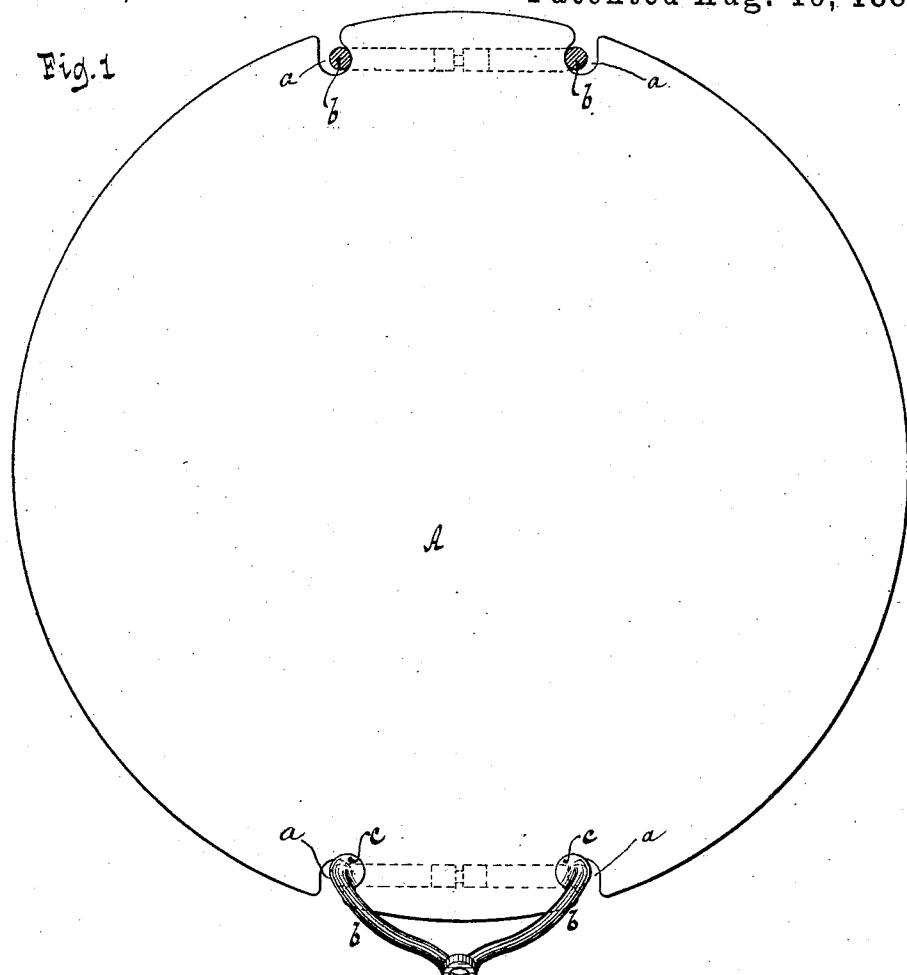
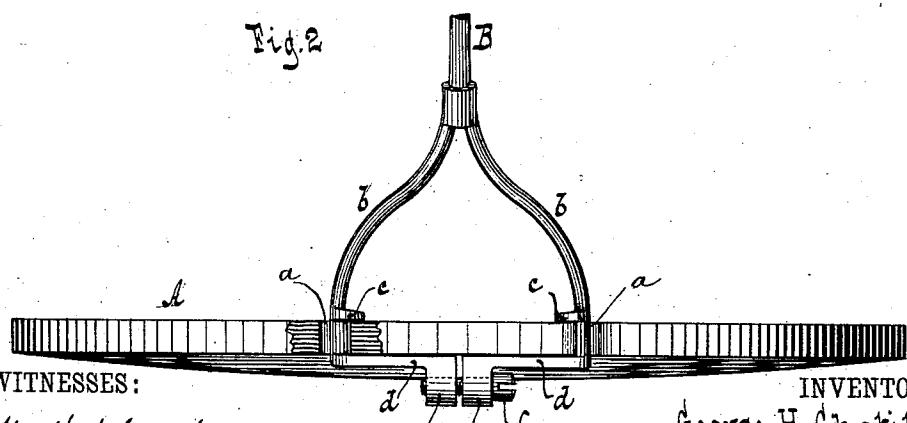


Fig. 2



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 5 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, 10 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 15 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 20 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 25 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 30 plain hole, through which passes a screw, f, which is tapped into the other lug. The branches b b of the suspension-hoop are introduced into the recesses a a, so that the lips c c bear upon the upper surface of the scale- 35 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.