

(No Model.)

G. H. CHATILLON.
SCALE PAN.

No. 559,363.

Patented May 5, 1896.

Fig. 1.

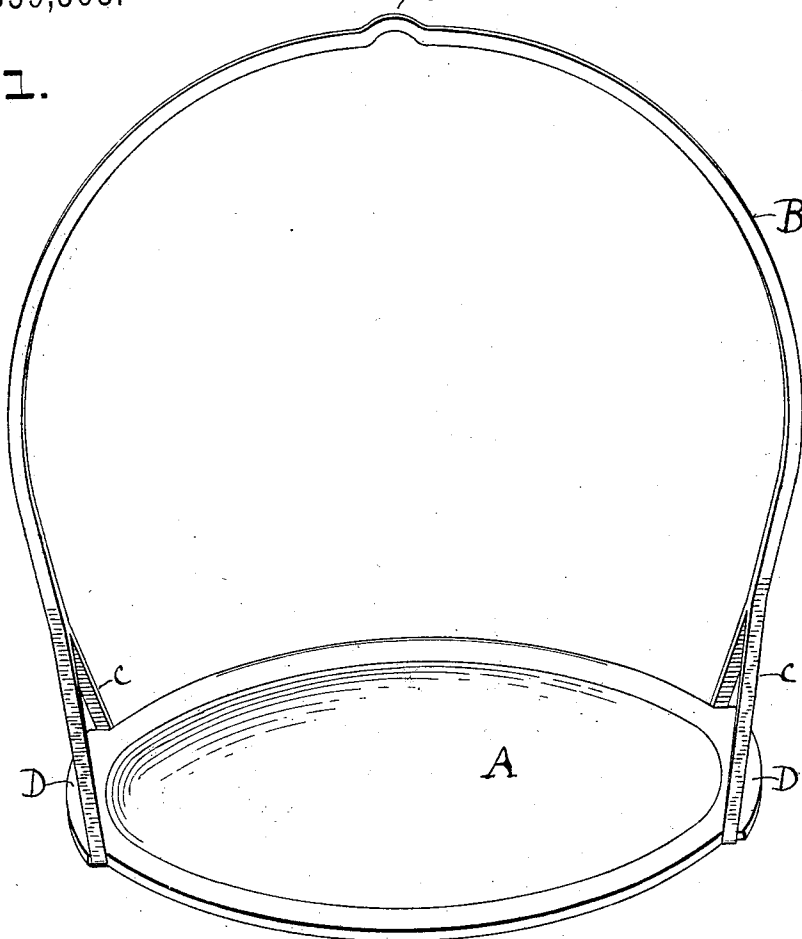
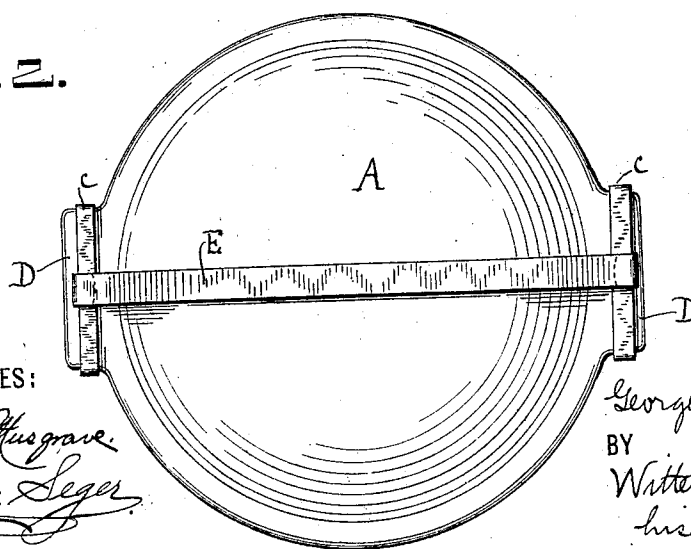


Fig. 2.



WITNESSES:

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

SCALE-PAN.

SPECIFICATION forming part of Letters Patent No. 559,363, dated May 5, 1896.

Application filed April 30, 1895. Serial No. 547,611. (No model.)

To all whom it may concern:

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

My invention relates to scale-pans pendent on suspension-hoops.

It has for its object to simplify the construction of such scale-pans and to do away with joints or crevices within which decaying or putrid matter may lodge and to provide ready and sure means for securing the suspension-hoops to the scale-pan.

It consists of the devices hereinafter described, and recited in the claims at the end of this specification.

Figure 1 is a perspective view of my improved scale-pan, and Fig. 2 is a bottom plan view.

A is the pan, and B is the suspension-hoop from which it hangs. The suspension-hoop forks at each end into a stirrup *c*. Heretofore the stirrups of suspension-hoops have always been made in a separate piece from the suspension-hoops themselves and have been secured to the latter by being screwed upon or into the suspension-hoop at its ends.

In my improved device the stirrup is made in one piece with the suspension-hoop. This may be accomplished either by taking a strip of brass, iron, steel, or other suitable material and bending or forming its end into a stirrup and welding, soldering, riveting, or otherwise securing the extreme end of the strip to the strip at the beginning of the fork or by casting in the shape desired.

My improved device is simple and easy of construction, does away with the necessity of cutting screw-threads on the suspension-hoop and stirrups, and leaves no joint, crack, or crevice where foreign matter may lodge and decay.

My suspension-hoop and stirrups may read-

ily be secured to any form of pan, but in practice I prefer a pan with lugs upon which the stirrups may fit. Such lugs are represented in the drawings at D.

In practice I also prefer to use some locking device for securing the stirrups to each other to prevent the pan from falling away from the suspension-hook and stirrups. Such a device is shown in the drawings in the flexible-metal strip E, which runs underneath the pan and each end of which is bent around a stirrup. This prevents the stirrups from slipping away from the pan. This locking device can be made of any suitable material and in any suitable manner, as long as it is adapted to secure the two stirrups together.

The suspension-hoop B may be made in one piece throughout or may, as is often done, be made of two pieces secured together at *b*.

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

1. The combination in a scale-pan of a suspension-hoop and stirrups made in one piece with the suspension-hoop, and a device for locking the stirrups together beneath the pan, substantially as set forth.

2. The combination with a scale-pan, having lugs, of a suspension-hoop and stirrups made in one piece with the suspension-hoop and adapted to fit over the lugs, substantially as set forth.

3. The combination with a scale-pan, having lugs, of a suspension-hoop and stirrups made in one piece with the suspension-hoop and adapted to fit over the lugs, and a device for locking the stirrups together beneath the pan, substantially as set forth.

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

GEO. H. CHATILLON.

Witnesses:

EDWIN SEGER,

EDWARD J. MUSGRAVE.