No. 788,074. PATENTED APR. 25, 1905.

C. H. STOELTING.

LABORATORY WEIGHTS.

APPLICATION FILED AUG. 15, 1903.

Fig. 1.

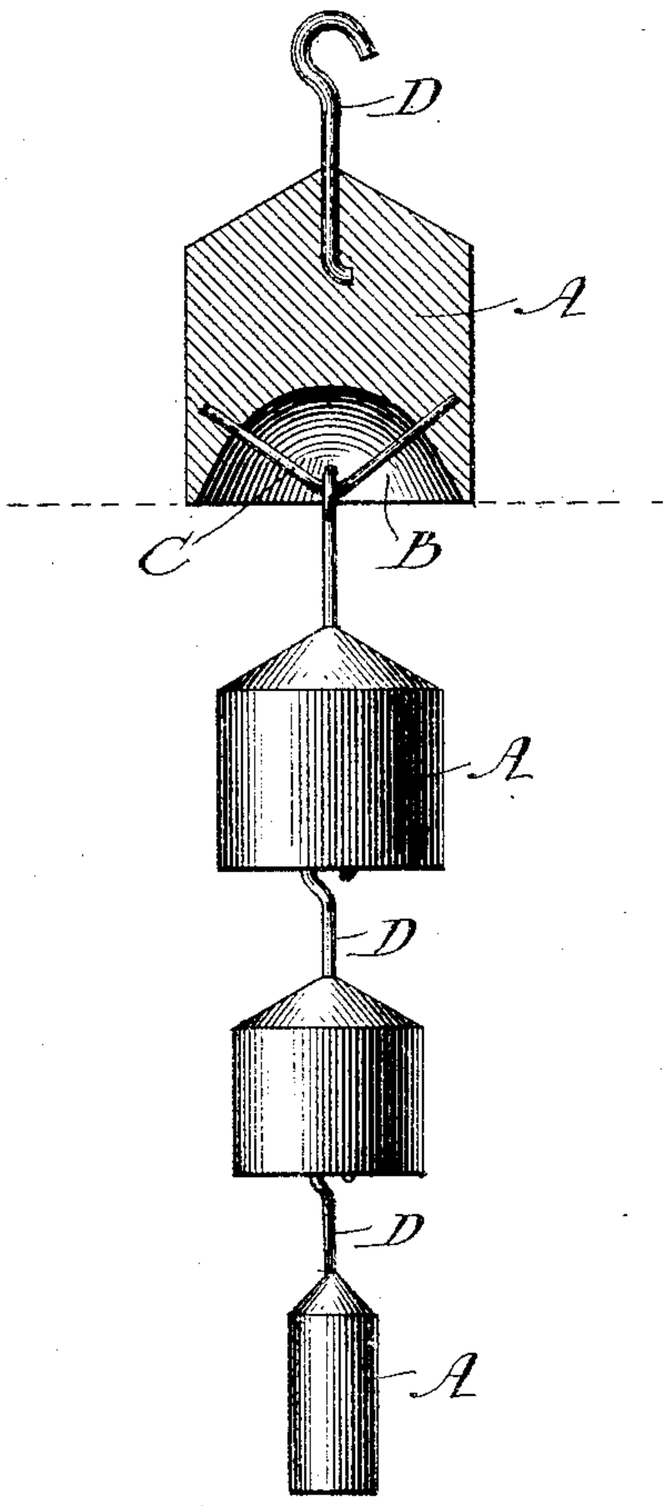
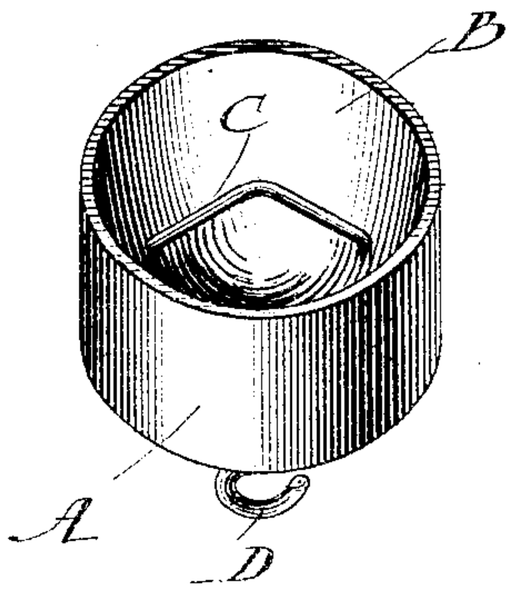


Fig. 2.



Witnesses:
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No. 788,074. Patented April 25, 1905.

UNITED STATES PATENT OFFICE.

CHRISTIAN H. STOELTING, OF CHICAGO, ILLINOIS.

LABORATORY-WEIGHTS.

SPECIFICATION forming part of Letters Patent No. 788,074, dated April 25, 1905.

Application filed August 15, 1903. Serial No. 169,603.

To all whom it may concern:

Be it known that I, CHRISTIAN H. STOELTING, of Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Laboratory-Weights; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings.

This invention relates to that class of weights which are designed to be strung in gangs or series one below the other, and has the added feature of being adapted for use in a scale-pan as well as in suspended gangs.

More particularly described, Figure 1 is a view in perspective of a number of my weights of various sizes strung one upon the other, the upper weight being cut away in perpendicular section, exposing my connecting device. Fig. 2 is a perpendicular view of my weight, showing the method of construction.

Weights with hook and eyelet connections have been in general use for many years; but they have been cumbersome and inconvenient for ready handling.

A represents the body of my weight, which may be of any desirable form provided, however, that the bottom is flat. In the bottom I provide a recess B, within which I countersink the eyelet C. At the opposite end of the weight I affix the hook D. The countersinking of the eyelet is for the purpose of leaving the bottom side of the weight flat. In handling the weight it can be lifted by the hook and for convenience set upon any flat surface, the hook remaining uppermost for easy handling. The hooks D and the eyelets C are made of such size and form that the hook D of any one weight will readily engage the eyelet of any other weight of the gang or series.

It is intended that the weights shall be made and used in gangs or series, as shown in Fig. 1.

What I claim as my invention is—

1. A series of laboratory-weights comprising a number of interchangeable weights having interlocking connection with each other, consisting of a hook fitted to one end of each of said weights and a corresponding eyelet fitted within the opposite end of each weight, which eyelet lies within a recess and within a recess and on the inside of the plane passing through the edges of said recess, substantially as described.

2. A series of laboratory-weights comprising a number of interchangeable weights of different sizes and means for interlocking said weights consisting of corresponding hooks and eyelets secured to each weight and on opposite sides, which eyelets lie within recesses and within a recess and on the inside of the plane passing through the edges of said recess, substantially as described.

3. A series of laboratory-weights comprising a number of weights of approximate cylindrical form, each weight being fitted at one end with an outwardly-projecting hook and at the other end with an eyelet recessed within a recess and on the inside of the plane passing through the edges of said recess, the hook of each weight being fitted to engage with the eyelet of any one of the other weights, substantially as described.

CHRISTIAN H. STOELTING.

Witnesses:

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IDA M. PEARSON.