

No. 864,938.

B. F. TINSLEY.
COIN CUP.

PATENTED SEPT. 3, 1907.

APPLICATION FILED SEPT. 28, 1906.

FIG. 1.

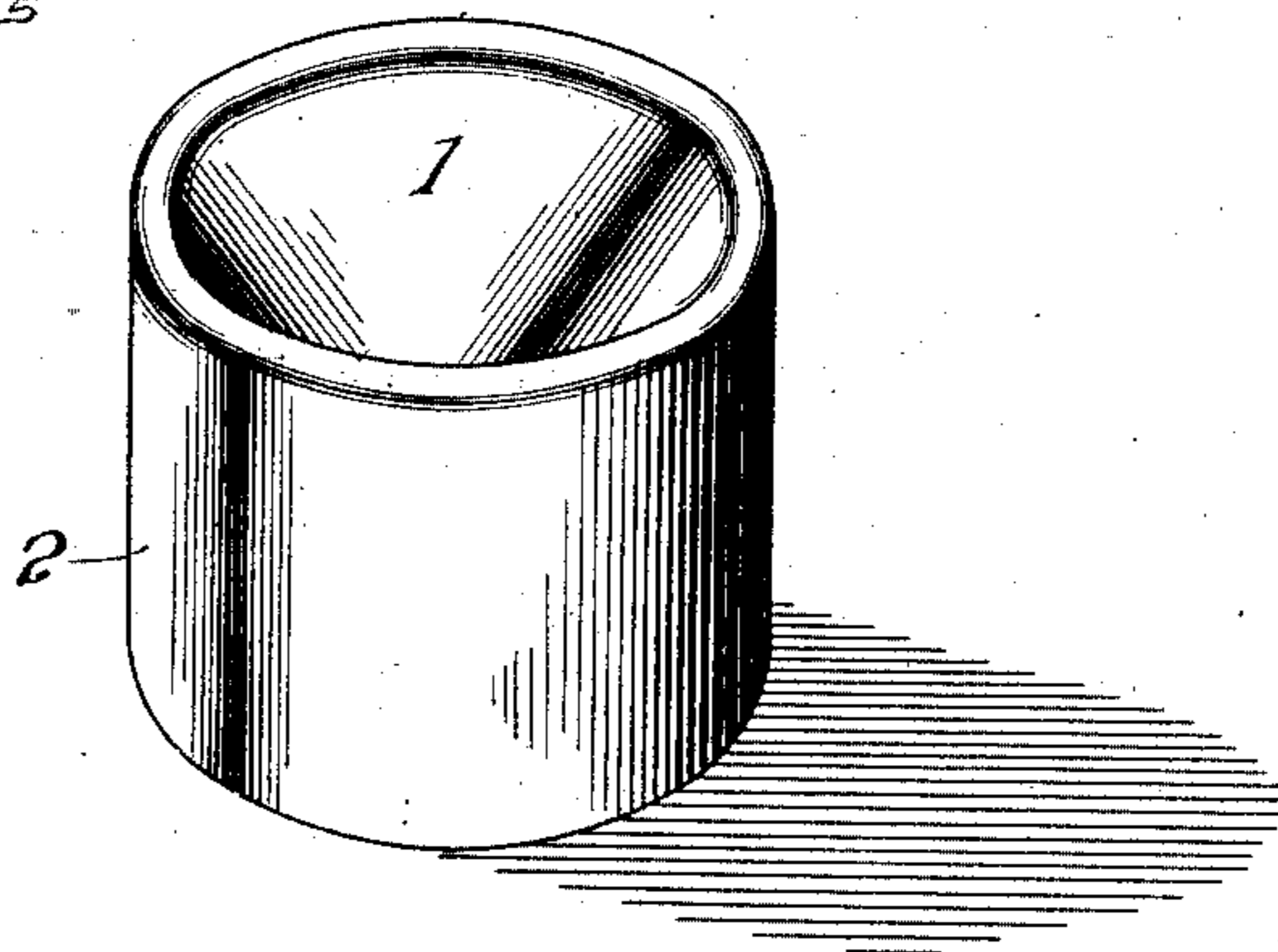


FIG. 2.

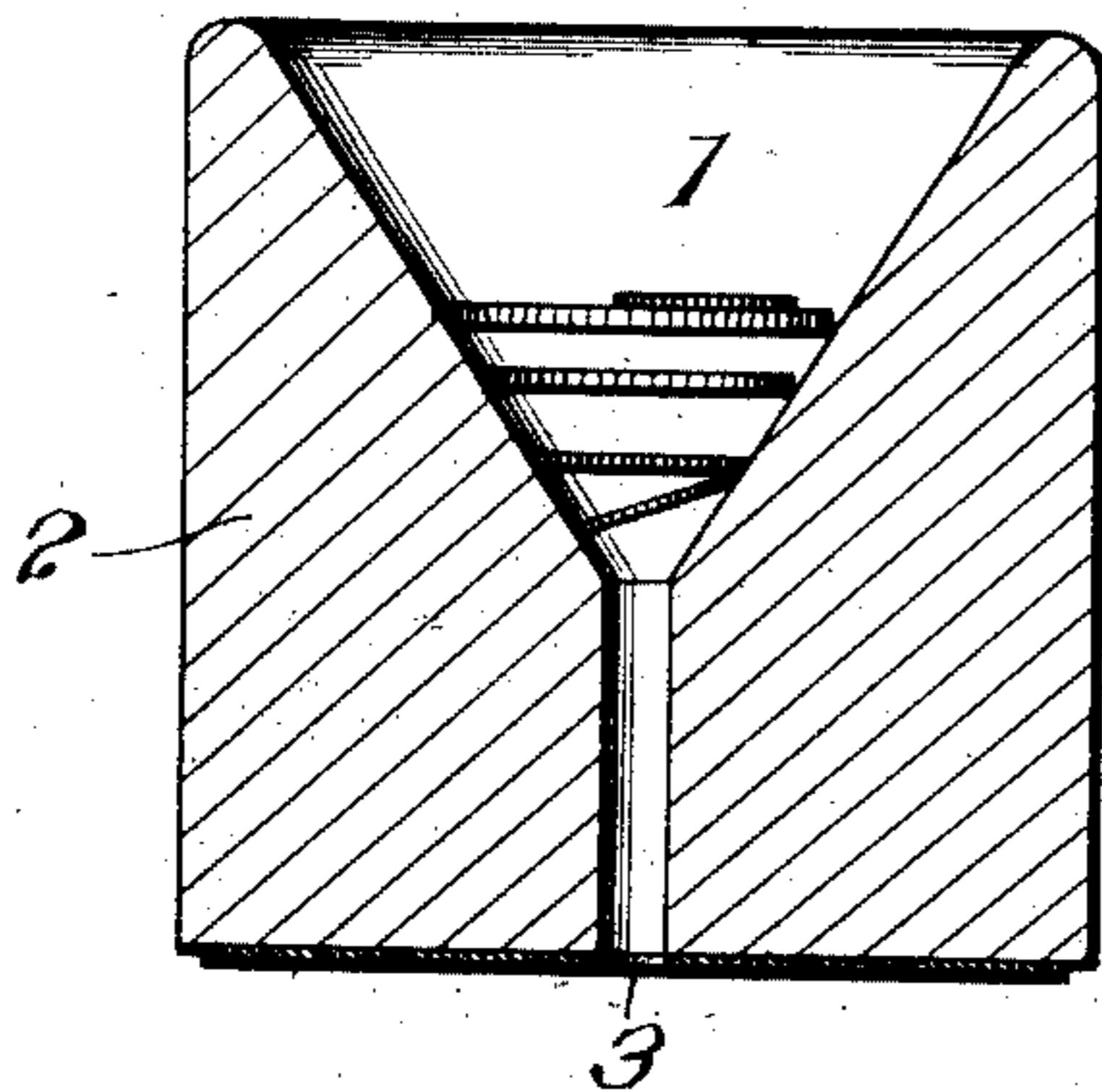
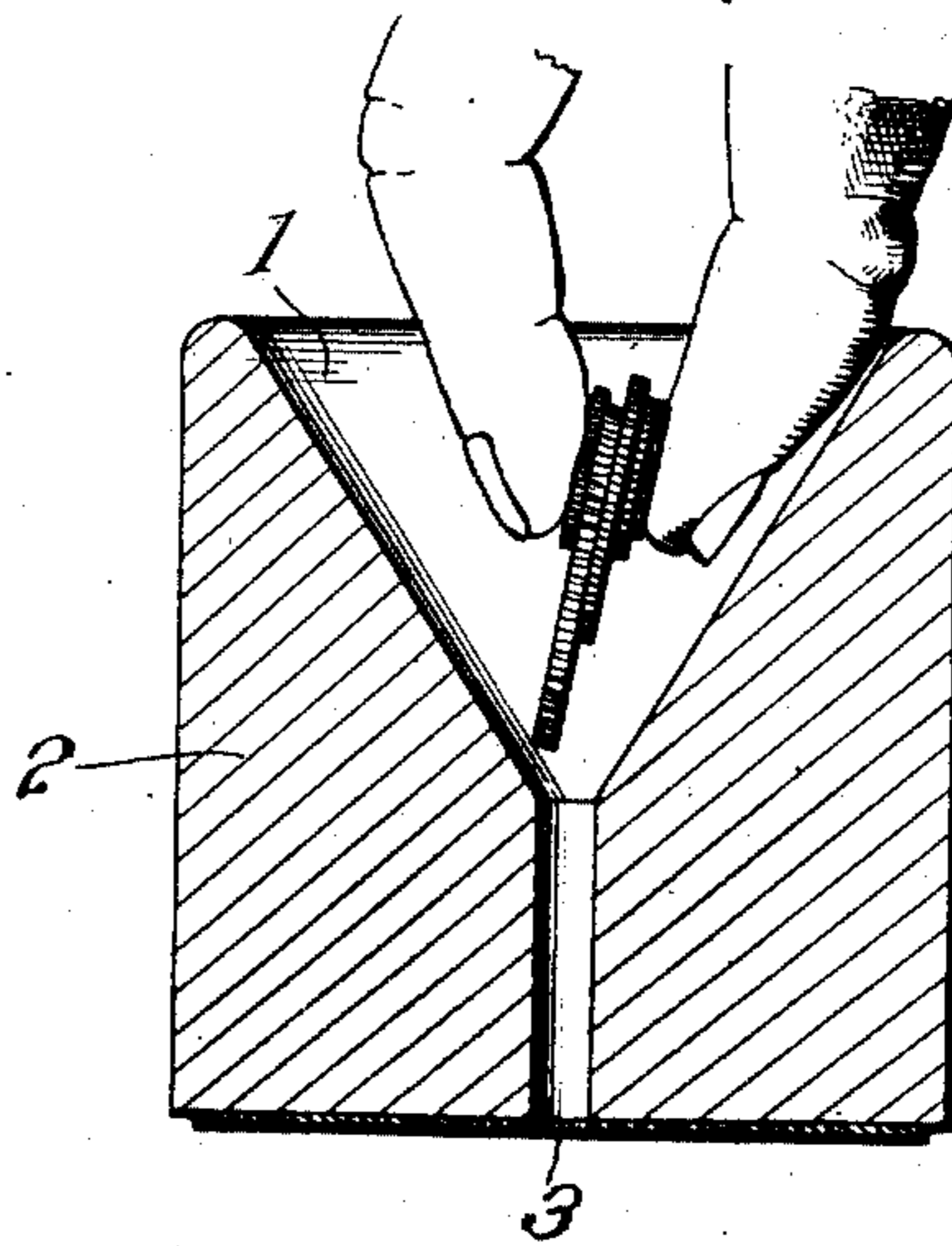


FIG. 3.



Witnesses

J. M. Woodson.

Inventor
B. Frank Tinsley,

By *R. A. M. Ray.*

Attorneys

UNITED STATES PATENT OFFICE.

BENJAMIN FRANK TINSLEY, OF RICHMOND, VIRGINIA.

COIN-CUP.

No. 864,938.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, BENJAMIN FRANK TINSLEY, a citizen of the United States, residing at Richmond, in the county of Henrico and State of Virginia, have invented certain new and useful Improvements in Coin-Cups, of which the following is a specification.

The present invention is designed to facilitate the picking up of coins of different sizes and varying denominations, thereby obviating the slow and tedious process of picking up the same one by one from a flat surface or mat.

The present invention contemplates a coin receptacle of tapered or approximately conical formation into which a miscellaneous lot of coins is placed, and from which said coins are adapted to be quickly removed by exerting a pressure upon one edge which causes the coins to tilt and to assume a position to be readily grasped between the thumb and finger of the hand.

In the accompanying drawings forming a part of the specifications: Figure 1 is a perspective view of a coin cup embodying the invention. Fig. 2 is a vertical central section of the coin cup, having a number of coins in position. Fig. 3 is a view similar to Fig. 2, showing the manner of gripping the coins preliminary to their removal from the cup.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The coin receptacle or chamber 1 is tapered or approximately of conical form and may be of any relative size according to the bulk of coins to be placed therein. The body 2 in which the chamber or receptacle 1 is formed, may be of any material, such as glass, rubber, wood, metal, papier-mâché or the like. An opening 3 leads downwardly from the bottom of the chamber 1 and provides an escape for dust or foreign matter that may find its way into the receptacle.

The coins, when dropped into the cup or tapered receptacle, assumes an approximately horizontal position, as indicated most clearly in Fig. 2, and when it is required to remove the coins from the receptacle, a

downward pressure is exerted upon one edge of the coins by a finger of the hand, thereby causing the coins to tilt so that they may be conveniently grasped between the thumb and finger, as indicated most clearly in Fig. 3.

From the foregoing, it will be understood that a number of coins may be more conveniently and quickly removed from a receptacle or chamber of tapered form, such as herein disclosed, than from a flat surface, such as a tray, counter or show-case.

While the opening 3 leading downwardly from the bottom of the chamber 1 is primarily intended as an escape for dust or foreign matter that may find its way into the receptacle, it is evident that it will also assist to a material degree in the operation of extracting coins from the cup. When downward pressure is exerted upon the coins at one edge, it will be evident that at least one or more of the coins, especially those that are of small diameter, will project to a greater or less extent into the upper end of the opening 3 and thereby tend to assume an upright position and in doing so assist all the other coins to assume an upright position, where they may be readily grasped and withdrawn from the cup.

Having thus described the invention, what is claimed as new is:

1. A coin cup comprising a block formed with a conical, downwardly tapering coin chamber, said block formed with an opening communicating with, and extending downwardly from the chamber at the apex thereof, whereby downward pressure upon coins in the cup at one edge of said coins, would tend to push the edge of a coin into said opening, and cause the coin to assume an upright position, as and for the purpose set forth.

2. A coin receptacle, consisting of a block, provided with a chamber of conical form said block having an opening leading outwardly from the apex of said chamber to the bottom of said body.

In testimony whereof I affix my signature in presence of two witnesses.

BENJAMIN FRANK TINSLEY. [L. S.]

Witnesses:

B. H. RANDOLPH,
E. C. BERKELEY.